



B.

CITY OF PETERBOROUGH



# REPORTS

OF THE

Medical Officer of Health  
School Medical Officer

AND THE

Chief Public Health Inspector

1965

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Dysons, Printers, Peterborough

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CITY OF PETERBOROUGH

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REPORT

OF THE

Medical Officer of Health

FOR

1965



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CITY OF PETERBOROUGH

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ANNUAL HEALTH REPORT, 1965

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HEALTH AND WELFARE COMMITTEE

(as at 31st December, 1965)

*Chairman :*

ALD. MRS. M. SWIFT

*Vice-Chairman :*

COUN. F. L. MACKMAN

THE MAYOR, GORDON TYERS, ESQ. (*ex-officio*)

THE LEADER OF THE COUNCIL, COUN. C. W. SWIFT (*ex-officio*)

THE LEADER OF THE OPPOSITION, ALD. J. W. SETCHFIELD  
(*ex-officio*)

ALD. R. C. HOWARD

ALD. A. L. ROBINSON, M.B.E.

ALD. G. A. SMITH, J.P.

COUN. D. W. BRACEY

COUN. A. W. CLEMENTS

COUN. W. F. CANNON, M.B.E., J.P.

COUN. J. E. HALL

COUN. M. M. CHARTERIS, M.B.E.

COUN. MRS. P. I. WEAVER



**S T A F F**  
(at 31st December, 1965)

*Medical Officer of Health and School Medical Officer :*  
WILLIAM GIBB SMEATON, M.B., CH.B., D.P.H., Barrister-at-Law.

---

*Superintendent Nursing Officer :*  
Miss I. Sylvester, S.R.N., S.C.M., H.V.Cert.

*Health Visitors :*

|  |  |
|--|--|
| Miss M. Julyan, S.R.N., S.R.C.N.,<br>H.V.Cert. | Miss M. Gerrard, S.R.N., H.V. Cert.<br>Mrs. B. Sewter, S.R.N., H.V.Cert. |
| Miss F. Coles, S.R.N., S.C.M., H.V.Cert.       |  |
| Mrs. S. A. Greaves, S.R.N., S.C.M., H.V.Cert.  |  |

*Tuberculosis Health Visitor :*  
Mrs. M. Gorton, S.R.N., B.T.A.

*Midwives :*

|                                    |   |
|------------------------------------|---|
| Miss E. E. Lepper, S.R.N., S.C.M.  | Miss M. Needham, S.R.N., S.C.M.               |
| Miss J. M. Robbins, S.R.N., S.C.M. | Miss P. Sharpe, S.R.N., S.C.M.                |
| Mrs. J. D. Steward, S.R.N., S.C.M. | Mrs. D. A. Vyse, S.R.N., S.C.M.,<br>H.V.Cert. |

*District Nurses :*

|  |                                      |
|--|--------------------------------------|
| Miss H. Hinchcliffe, S.E.N.                            | Mrs. B. W. Shelford, S.R.N.          |
| Mrs. B. Schrey, S.E.N.                                 | Mrs. P. M. Tegerdine, S.R.N.         |
| Mrs. C. E. M. Gee, S.R.N., S.C.M.                      | Mrs. E. V. Challinor, S.R.N., S.C.M. |
| Mrs. R. J. Modle, S.R.N., S.C.M., Q.N. (Relief Nurse). |                                      |

*Matron—Day Nursery :*  
Miss M. Rainbow

|                              |  |
|------------------------------|--|
| <i>Sister :</i> Miss J. Cook | <i>Staff Nurse :</i> Miss B. Atkin, N.N.E.B. |
|------------------------------|--|

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*Mental Health and Welfare Officer :*  
G. Smith.

*Home Teacher for the Blind :*  
Miss D. Elkington

*Welfare Officer for the Physically Handicapped :*  
Mrs. R. Smith

*Home Help Organiser :*

Mrs. M. Riddington

*Assistant Home Help Organiser :*

Mrs. C. Carrott (Part-time)

*School Dental Officer :*

A. E. Hurford, V.R.D., B.D.S.

*Assistant School Dental Officer :*

Mrs. J. S. Ross, B.D.S.

*Dental Anaesthetist :*

Dr. J. G. Inglis (Part-time)

*Dental Assistants :*

Miss E. Nicholls, Mrs. J. Brown

*Assistant School Medical Officer :*

Dr. P. Sutcliffe (Part-time)

*School Nurses :*

Mrs. L. Young, S.R.N., R.F.N.

Mrs. M. Parson, S.R.N., S.C.M., H.V.Cert.

Mrs. S. A. Coward, S.R.N., B.T.A.

*Speech Therapist :*

Mrs. L. G. Moore (Resigned September 1965)

---

*Administrative Assistant :*B. A. Potts

---

*Clerical Staff :*

Miss H. M. Steward

Miss J. Warrington

G. Saunders

Mrs. I. Winham

Mrs. A. Slater

Miss W. Tebbs

Mrs. W. Bates (Part-time)

Mrs. P. Dearden (Part-time)

City Health Department,  
Town Hall,  
Peterborough.

To : The Right Worshipful the Mayor, Aldermen and Councillors  
of the City of Peterborough.

Mr. Mayor, Ladies and Gentlemen,

I have much pleasure in presenting my Annual Report for the year 1965. This report also includes reports on the Health and Welfare and School Medical Services which have been delegated from Huntingdon and Peterborough County Council on the 1st April, 1965.

Once more the statistics compare favourably with those for England and Wales, but attention is drawn to the large proportion of lung cancer deaths serving as a grim reminder that this form of cancer can be prevented by the avoidance of cigarette smoking. This warning is implemented by vigorous health education which is constantly being carried out by talks, discussions and the display of posters in the City.

Attention is also drawn to the School Medical Service Section of my report in which I comment on the shortage of Dentists. This coupled with the fact that the drinking water is not yet fluoridated presents great difficulties in the control of dental decay in children. It is hoped that the Council will bear this in mind when next time the question of water fluoridation is brought up for review.

Again there has been a noteworthy absence of serious infectious disease in the City.

For some time now food hygiene courses for food handlers have been held. These courses are well attended and are undoubtedly playing a large part in the maintenance of good food hygiene in the City.

The Delegated Services have been carried out effectively despite medical staff shortage, and I am much indebted to the help given by Doctors P. Sutcliffe, A. Gerada, P. Dooley, J. Brown and P. C. Harrison doing work on a part-time sessional basis.

I wish to thank the Chairman and Members of the Health and Welfare Committee for their encouragement and help, and all the staff in the Department for their loyal and efficient services.

Finally I wish to thank the County Medical Officer, Dr. George Nisbet, and his staff for ensuring that the Delegated Services were transferred smoothly and efficiently to the City and for the subsequent help given to me.

Yours faithfully,

W. G. SMEATON.

*Medical Officer of Health.*

October, 1966.



## SECTION I

### STATISTICS

#### Population

The Registrar General's estimated mid-year population for Peterborough is 65,300, which shows an increase of 530 over that of last year. The natural increase, i.e., excess of births over deaths was 461.

#### Birth Rate

The crude Live Birth Rate per 1,000 population was 18.51, while the index rate was 17.58. The national figure was 18.1.

The number of live births during 1965 was 1,209, of which 598 were males and 611 were females. There were 95 illegitimate births during 1965 a decrease of 17 on the previous year.

There was an increase in the number of stillbirths during the year, the total figure being 25 as compared with 24 during 1964. The stillbirth rate was 20.26 as compared with the national figure of 15.8.

#### Death Rate

The crude Death Rate for the year was 11.45 per 1,000 population whilst the index Death Rate was 11.56. The national figure for 1965 was 11.5.

There were 406 deaths due to circulatory diseases, showing an increase of 94 on the previous year. 114 of these deaths were due to vascular lesions of the nervous system, an increase of 29 compared with last year. Deaths from coronary disease accounted for 179, an increase of 30 on last year's figure.

Malignant diseases accounted for 138 deaths, a decrease of 5 on the 1964 figure. Of these 32 were due to carcinoma of the lung and bronchus, an increase of 6 compared with last year.

Deaths due to motor vehicle accidents were 9, an increase of 1 compared with the 1964 figure. The number of deaths due to all other accidents was 22 as compared with 20 in 1964.

#### Infant Mortality Rate

23 infants under the age of 1 year died during 1965. This is a decrease of 13 over the previous year. The Infant Mortality Rate was 19.02 as compared with the national figure of 19.0.

#### Maternal Mortality Rate

There was one death due to childbirth, which represented a Maternal Mortality Rate of .8 per 1,000 births.

## INFECTIOUS DISEASES

There was an increase in the overall number of notifications of infectious diseases received during 1965 compared with last year, this being mainly due to the increase in the number of measles notified.

### Scarlet Fever

3 cases of scarlet fever were notified during the year.

### Diphtheria

Once again no cases of this disease were notified during 1965.

### Measles

482 cases of measles were notified during the year.

### Whooping Cough

12 cases of whooping cough were notified during 1965.

### Acute Pneumonia

There were 10 cases of pneumonia notified during 1965, this being an increase of 8 on last year's figure.

### Puerperal Pyrexia

During 1965 there were 32 cases of puerperal pyrexia notified compared with 41 cases in 1964.

### Acute Poliomyelitis

1 case of paralytic poliomyelitis was notified during the year.

### Dysentery

18 cases of dysentery were notified during 1965.

### Tuberculosis

The number of cases of tuberculosis notified during 1965 was 21, this being an increase of 4 on the 1964 figure.

### Food Poisoning

25 cases of food poisoning were notified during 1965 compared with 23 cases in 1964.

### Typhoid Fever

2 cases of this disease were notified during the year.

## ENVIRONMENTAL HYGIENE

### The Weather

1965 was a wet year.

The complete year showed an excess of 3.72 inches when compared with the average yearly rainfall of 21.23 inches recorded at the Sewage Purification Works, Fengate, Peterborough.

Records of the rainfall at the Sewage Purification Works were kindly supplied by the City Engineer's Department, and Table VII, showing the rainfall month by month, will be found in the Appendix.

### Housing

The number of persons on the waiting list on 1st January, 1966 was 790 which shows a decrease of 87 as compared with the figure at 1st January, 1965.

In accordance with the proposals submitted to the Minister of Housing and Local Government under the requirements of the Housing Repairs and Rent Act, 1954, the original number of unfit houses recommended for demolition was 427 and this programme has been completed. In 1963, the Council recommended that a further 93 houses be dealt with during the next five years. Details of total houses dealt with to the end of 1965 are shown in the summary below :—

|  |     |     |     |     |     |
|--|-----|-----|-----|-----|-----|
| Houses dealt with in Clearance Areas                                   | ... | ... | ... | ... | 425 |
| Houses dealt with as Individual Unfit Houses                           | ... | ... | ... | ... | 77  |
| Houses owned by City Council and dealt with as Individual Unfit Houses | ... | ... | ... | ... | 24  |
| Total  | ... | ... | ... | ... | 526 |

### Water Supply

There has been no change in the source of the Corporation's supply.

During the year all treated water was satisfactory in quality and quantity.

Bacteriological examination of raw and chlorinated water at source, also of mains water, made weekly by Public Health Laboratory, Peterborough Memorial Hospital. In addition, bacteriological and chemical examination of raw water at source made monthly, and mains water six monthly, by independent analyst. The raw water usually falls into Class I (excellent). Only occasionally at one source at times of low water table does it fall below that standard. The only treatment of the water is simple chlorination when it enters the supply mains at source. The chlorinated water put into supply from both sources is always "very satisfactory."

The water is not plumbo-solvent.



Chlorination is the only action required and taken in respect of any form of contamination.

The average daily consumption in the city was 3,537,000 gallons, which represents an increase of 35,000 gallons per day over last year and a consumption of 54.17 gallons per head per day. In addition 2,358,000 gallons were supplied to neighbouring authorities, representing an increase of 131,000 gallons per day on the 1964 figure. The number of dwellings in the city with direct water supplied by tap in the house was 21,594 and the number supplied by standpipe 147.

I append below reports on examinations of raw and treated waters :—

### Report on examination of raw water

ETTON :- Water taken from Pumping Station at 8.20 a.m. 3.8.65.

WILSTHORPE :- Water taken from Pumping Station at 10.15 a.m. 3.8.65.

|  |     |     |     |     |     | <i>Etton</i>       | <i>Wilsthorpe</i>  |
|--|-----|-----|-----|-----|-----|--------------------|--------------------|
| This water contains per million parts :—               |     |     |     |     |     |                    |                    |
| Total Solids dried 180°C.                              | ... | ... | ... | ... | ... | 462.00             | 501.00             |
| Suspended Matter                                       | ... | ... | ... | ... | ... | Absent             | Absent             |
| Chlorides as Chlorine                                  | ... | ... | ... | ... | ... | 39.00              | 31.90              |
| Nitrate Nitrogen                                       | ... | ... | ... | ... | ... | 0.21               | 0.21               |
| Nitrite Nitrogen                                       | ... | ... | ... | ... | ... | Absent             | Absent             |
| Ammoniacal Nitrogen                                    | ... | ... | ... | ... | ... | 0.340              | 0.004              |
| Albuminoid Nitrogen                                    | ... | ... | ... | ... | ... | 0.004              | 0.004              |
| Carbonate Hardness                                     | ... | ... | ... | ... | ... | 252.50             | 242.50             |
| Non-Carbonate Hardness                                 | ... | ... | ... | ... | ... | 33.50              | 135.50             |
| Excess Alkalinity as Sodium Carbonate                  | ... | ... | ... | ... | ... | —                  | —                  |
| Oxygen absorbed from                                   |     |     |     |     |     |                    |                    |
| N/80KMnO <sub>4</sub> in 4 hrs. at 27°C.               | ... | ... | ... | ... | ... | 0.12               | 0.24               |
| pH Value   | ... | ... | ... | ... | ... | 7.5                | 7.0                |
| Odour and Taste  | ... | ... | ... | ... | ... | Normal             | Normal             |
| Colour—Hazen Units                                     | ... | ... | ... | ... | ... | Less than 5        | Less than 5        |
| Heavy Metals   | ... | ... | ... | ... | ... | Absent             | Absent             |
| Free Chlorine  | ... | ... | ... | ... | ... | Absent             | Absent             |
| Fluorides as Fluorine                                  | ... | ... | ... | ... | ... | 0.26               | 0.12               |
| No. of colonies developing per ml. on agar at 21°C. in |     |     |     |     |     |                    |                    |
| 72 hrs.  | ... | ... | ... | ... | ... | 7                  | 18                 |
| No. of colonies developing per ml. on agar 37°C. in    |     |     |     |     |     |                    |                    |
| 24 hrs.  | ... | ... | ... | ... | ... | 1                  | 0                  |
| No. of colonies developing per ml. on agar 37°C. in    |     |     |     |     |     |                    |                    |
| 48 hrs.  | ... | ... | ... | ... | ... | 2                  | 0                  |
| Coli-aerogenes count per 100 mls. at 37°C. in 48 hrs.  | ... | ... | ... | ... | ... | 0                  | 0                  |
| Faecal coli count per 100 mls. at 44°C. in 48 hrs.     | ... | ... | ... | ... | ... | 0                  | 0                  |
| Bacillus Coli (Presumptive)                            | ... | ... | ... | ... | ... | Absent in 100 mls. | Absent in 100 mls. |



**Mineral Analysis :—**

|  |     |     |     |     |     | <b>Parts per million :—</b> |                   |
|--|-----|-----|-----|-----|-----|-----------------------------|-------------------|
|  |     |     |     |     |     | <i>Etton</i>                | <i>Wilsthorpe</i> |
| Dissolved Oxygen                             | ... | ... | ... | ... | ... | 6.0                         | 4.0               |
| Temperature °C.                              | ... | ... | ... | ... | ... | 23                          | 23                |
| Free Carbon Dioxide                          | ... | ... | ... | ... | ... | 10.2                        | 15.5              |
| Calcium as Ca                                | ... | ... | ... | ... | ... | 96.0                        | 135.2             |
| Magnesium as Mg                              | ... | ... | ... | ... | ... | 11.0                        | 9.6               |
| Sodium as Na                                 | ... | ... | ... | ... | ... | 61.0                        | 30.5              |
| Carbonates as CO <sub>3</sub>                | ... | ... | ... | ... | ... | 151.5                       | 145.5             |
| Sulphates as SO <sub>4</sub>                 | ... | ... | ... | ... | ... | 92.2                        | 136.4             |
| Chlorides as Cl                              | ... | ... | ... | ... | ... | 39.0                        | 31.9              |
| Nitrates as NO <sub>3</sub>                  | ... | ... | ... | ... | ... | 0.9                         | 0.9               |
| Silicates as SiO <sub>3</sub>                | ... | ... | ... | ... | ... | 10.1                        | 10.1              |
| Fluorides as F                               | ... | ... | ... | ... | ... | 0.26                        | 0.12              |
| Iron Oxide as Fe <sub>2</sub> O <sub>3</sub> | ... | ... | ... | ... | ... | 0.0                         | 0.0               |

**Probable composition per million parts :—**

|   |     |     |     |     |       |       |
|---|-----|-----|-----|-----|-------|-------|
| Calcium Carbonate, CaCO <sub>3</sub>              | ... | ... | ... | ... | 240.0 | 242.5 |
| Calcium Sulphate, CaSO <sub>4</sub>               | ... | ... | ... | ... | —     | 129.9 |
| Magnesium Carbonate, MgCO <sub>3</sub>            | ... | ... | ... | ... | 10.5  | —     |
| Magnesium Sulphate, MgSO <sub>4</sub>             | ... | ... | ... | ... | 39.6  | 47.5  |
| Sodium Sulphate, Na <sub>2</sub> SO <sub>4</sub>  | ... | ... | ... | ... | 89.6  | 10.1  |
| Sodium Chloride, NaCl                             | ... | ... | ... | ... | 64.3  | 52.6  |
| Sodium Nitrate, NaNO <sub>3</sub>                 | ... | ... | ... | ... | 1.2   | 1.2   |
| Sodium Silicate, Na <sub>2</sub> SiO <sub>3</sub> | ... | ... | ... | ... | 16.2  | 16.2  |
| Sodium Fluoride, NaF                              | ... | ... | ... | ... | 0.57  | 0.26  |
| Iron Oxide, Fe <sub>2</sub> O <sub>3</sub>        | ... | ... | ... | ... | 0.0   | 0.0   |

**Observations :—**

These waters both fall into class 1 (“excellent”) of the Ministry of Health’s classification of piped water supplies.

The chlorine dosage of 0.3 part per million for Etton and 0.4 part per million for Wilsthorpe should be an ample safeguard of the bacterial purity of these waters passing into public supply.

### Report on examination of treated water

- Mark 1 : Water taken from Mains, 107 Mayors Walk, Peterborough.  
 2 : Water taken from Mains, Tap in Cloakroom of City Engineer's Office.  
 3 : Water taken from Mains, 411 Walpole Street, Peterborough.

|   | 1.                 | 2.                 | 3.                 |
|---|--------------------|--------------------|--------------------|
| This water contains per million parts :—                              |                    |                    |                    |
| Total Solids dried 180°C. ... ..                                      | 522.00             | 522.00             | 522.00             |
| Suspended Matter ... ..   | Absent             | Absent             | Absent             |
| Chlorides as Chlorine ... ..  | 37.70              | 37.70              | 37.70              |
| Nitrate Nitrogen ... ..   | 1.03               | 1.03               | 1.03               |
| Nitrite Nitrogen ... ..   | Absent             | Absent             | 0.002              |
| Ammoniacal Nitrogen ... ..  | 0.004              | 0.004              | 0.004              |
| Albuminoid Nitrogen ... ..  | 0.004              | 0.004              | 0.004              |
| Carbonate Hardness ... ..   | 230.00             | 230.00             | 230.00             |
| Non-Carbonate Hardness ... ..   | 184.00             | 184.00             | 184.00             |
| Excess Alkalinity as Sodium Carbonate ... ..                          | —                  | —                  | —                  |
| Oxygen absorbed from  |                    |                    |                    |
| N/80 KMnO <sub>4</sub> in 4 hrs. at 27°C. ... ..                      | 0.12               | 0.16               | 0.16               |
| pH Value ... ..   | 7.0                | 7.0                | 7.0                |
| Odour and Taste ... ..  | Normal             | Normal             | Normal             |
| Colour—Hazen Units ... ..   | Less than 5        | Less than 5        | Less than 5        |
| Heavy Metals ... ..   | Absent             | Absent             | Absent             |
| Free Chlorine ... ..  | Absent             | 0.07               | Absent             |
| No. of colonies developing per ml. on agar at 21°C. in 72 hrs. ... .. | 1                  | 1                  | 2                  |
| No. of colonies developing per ml. on agar 37°C. in 24 hrs. ... ..    | 0                  | 0                  | 0                  |
| No. of colonies developing per ml. on agar 37°C. in 48 hrs. ... ..    | 0                  | 0                  | 0                  |
| Coli-aerogenes count per 100 mls. at 37°C. in 48 hrs. ... ..          | 0                  | 0                  | 0                  |
| Faecal coli count per 100 mls. at 44°C. in 48 hrs. ... ..             | 0                  | 0                  | 0                  |
| Bacillus Coli (Presumptive) ... ..                                    | Absent in 100 mls. | Absent in 100 mls. | Absent in 100 mls. |

### Observations :—

These waters all fall into Class 1 ("excellent") of the Ministry of Health's classification of piped water supplies.

### Public Slipper Baths

The number of persons using the Corporation's Public Slipper Baths was 19,848, which represents a weekly average of 382. This is a decrease of 48 persons a week as compared with 1964. Once again the number of males who made use of the facilities was far in excess of the females. The number of old age pensioners who made use of the Baths was 694 as compared with 560 in the previous year.

### Open Air Swimming Pools

The Public Swimming Pool was open to the public from 7 a.m. to 9 p.m. daily from 17th April to 3rd October. The number of bathers was 140,263 and the number of spectators was 26,033. This shows a decrease in swimmers and a decrease in spectators compared with the 1964 figures of 163,034 swimmers and 31,655 spectators. Regular samples of water were taken from the pool and submitted for laboratory examination. All the samples showed the water to be of suitable bacterial and chemical quality for use in the Swimming Pool.

The Swimming Pool uses water from the town main supply, both for the initial filling and make-up purposes, the source being the Lincolnshire limestone. The water is continuously circulated during opening hours through the filtration plant. It is chemically treated for the removal of impurities and sterilised by chlorination prior to entering the pool.

### Public Cleansing and Scavenging

There are approximately 24,000 moveable ashbins in the city.

### Sewerage and sewage disposal

Foul sewerage within the city is adequate with the exception of the North East orbital sewer and the Eye Road river.

Contract works are now under way to relieve the former and work will be completed in January, 1967.

The Council have made provision in the estimates for 1966/67 for the duplication of the Eye Road river.

Surface water sewerage is generally satisfactory. Various small improvement schemes have been undertaken in the past year to relieve local trouble spots. The Car Dyke at Eye Road remains as the major source of trouble. Negotiations are in hand with the Welland and Nene River Authority who are responsible for the watercourse.

## MISCELLANEOUS

### International Certificates

During the year 1,136 International Certificates were franked in the Department. These were made up as follows :—

|              |     |     |     |
|--------------|-----|-----|-----|
| Smallpox ... | ... | ... | 918 |
| Cholera ...  | ... | ... | 192 |
| Others ...   | ... | ... | 26  |

### National Assistance Act, 1948—Section 47

It was not found necessary to compulsorily remove any persons under the above Act during the year.

### Medical Examinations

107 medical examinations were carried out for persons entering the employment of the Corporation and 3 were carried out for the Mid Anglia Police Authority.



## APPENDIX

# GENERAL STATISTICS FOR 1965

|  |     |     |     |     |     |                 |
|--|-----|-----|-----|-----|-----|-----------------|
| Area of the City in Acres                | ... | ... | ... | ... | ... | 10,022          |
| Population : Census 1961                 | ... | ... | ... | ... | ... | 62,031          |
| Registrar-General's Estimate (Mid. 1964) | ... | ... | ... | ... | ... | 64,770          |
| Registrar-General's Estimate (Mid. 1965) | ... | ... | ... | ... | ... | *65,300         |
| Density of Population : Persons per acre | ... | ... | ... | ... | ... | 6.52            |
| Number of Inhabited Houses (end of 1964) | ... | ... | ... | ... | ... | 21,252          |
| Number of Inhabited Houses (end of 1965) | ... | ... | ... | ... | ... | 21,741          |
| Housing Density : Houses per acre        | ... | ... | ... | ... | ... | 2.17            |
| Mean Number of occupants per house       | ... | ... | ... | ... | ... | 3.00            |
| Rateable value as at 1st October, 1965   | ... | ... | ... | ... | ... | £2,597,964      |
| Product of a Penny Rate (1965/1966)      | ... | ... | ... | ... | ... | £10,522 7s. 7d. |

\*Statistics in this Report are based on this estimate of resident population.

## VITAL STATISTICS FOR 1965

## Live Births

|   |     |     |     |     |     |     |             |               |              |
|---|-----|-----|-----|-----|-----|-----|-------------|---------------|--------------|
|   |     |     |     |     |     |     | <i>Male</i> | <i>Female</i> | <i>Total</i> |
| Legitimate  | ... | ... | ... | ... | ... | ... | 554         | 560           | 1,114        |
| Illegitimate  | ... | ... | ... | ... | ... | ... | 44          | 51            | 95           |
|   |     |     |     |     |     |     | <hr/>       | <hr/>         | <hr/>        |
| Total Live Births   |     | ... | ... | ... | ... | ... | 598         | 611           | 1,209        |
|   |     |     |     |     |     |     | <hr/>       | <hr/>         | <hr/>        |
| Crude Live Birth Rate per 1,000 estimated resident population : |     |     |     |     |     |     |             | 18.51         |              |
| Index Live Birth Rate per 1,000 estimated resident population : |     |     |     |     |     |     |             | 17.58         |              |
| Illegitimate Live Births per cent of total Live Births :        |     |     |     |     |     |     |             | 7.86          |              |

## Still Births

|  |     |     |     |     |     |     |             |               |              |
|--|-----|-----|-----|-----|-----|-----|-------------|---------------|--------------|
|  |     |     |     |     |     |     | <i>Male</i> | <i>Female</i> | <i>Total</i> |
| Legitimate   | ... | ... | ... | ... | ... | ... | 14          | 8             | 22           |
| Illegitimate   | ... | ... | ... | ... | ... | ... | —           | 3             | 3            |
|  |     |     |     |     |     |     | —           | —             | —            |
| Total Still Births   | ... | ... | ... | ... | ... | ... | 14          | 11            | 25           |
|  |     |     |     |     |     |     | —           | —             | —            |
| Still Birth Rate per 1,000 total (Live and Still) births : |     |     |     |     |     |     |             | 20.26         |              |
| Still Birth Rate per 1,000 population :                    |     |     |     |     |     |     |             | 0.38          |              |
| Total Birth Rate (Live and Still) per 1,000 population :   |     |     |     |     |     |     |             | 17.95         |              |
| (Comparability Factor 0.95)                                |     |     |     |     |     |     |             |               |              |

## Deaths

|   |     |     |     |     |             |               |              |
|---|-----|-----|-----|-----|-------------|---------------|--------------|
| Numbers during year                     | ... | ... | ... | ... | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|   |     |     |     |     | 407         | 341           | 748          |
| Crude Death Rate per 1,000 population : |     |     |     |     |             |               | 11.45        |
| Index Death Rate per 1,000 population : |     |     |     |     |             |               | 11.56        |
| (Comparability Factor 1.01)             |     |     |     |     |             |               |              |



**Maternal Mortality**

Number of women dying as a result of childbirth—  
(Heading No. 30 in Registrar General's List - Page 18).

|  | <i>Deaths</i> | <i>Rate per 1,000<br/>Total Births</i> |
|--|---------------|--|
| Pregnancy, childbirth, abortion ... .. | 1             | 0.81                                   |

**Infant Mortality**

|   | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|---|-------------|---------------|--------------|
| (Deaths of Infants under one year of age) ...     | 11          | 12            | 23           |
| Infant Mortality Rate per 1,000 Live Births—Total |             |               | 19.02        |
| „ „ „ „ „ „ —Legitimate                           |             |               | 19.75        |
| „ „ „ „ „ „ —Illegitimate                         |             |               | 10.53        |

**Neonatal Mortality**

|   | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|---|-------------|---------------|--------------|
| (Deaths of Infants under four weeks of age) ... | 9           | 7             | 16           |
| Neonatal Mortality Rate per 1,000 Live Births : |             |               | 13.23        |

**Early Neonatal Mortality**

|   | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|---|-------------|---------------|--------------|
| (Deaths of Infants under one week of age) ... ..      | 9           | 5             | 14           |
| Early Neonatal Mortality Rate per 1,000 Live Births : |             |               | 11.58        |

**Perinatal Mortality**

|  | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|--|-------------|---------------|--------------|
| (Still Births and Deaths under one week) ... ..                    | 23          | 16            | 39           |
| Perinatal Mortality Rate per 1,000 total (Live and Still) Births : |             |               | 31.60        |

**OTHER STATISTICS, 1965**

|   |     |     |     |     |
|---|-----|-----|-----|-----|
| Deaths from Coronary Disease, Angina (all ages) | ... | ... | ... | 179 |
| „ „ other Cardiac Conditions (all ages) ...     | ... | ... | ... | 69  |
| „ „ Malignant Neoplasm (all ages) ...           | ... | ... | ... | 138 |
| „ „ Measles (all ages) ... ..                   | ... | ... | ... | 0   |
| „ „ Whooping Cough (all ages) ... ..            | ... | ... | ... | 0   |

TABLE I

**BIRTH-RATES, DEATH-RATES, ANALYSIS OF MORTALITY,  
MATERNAL DEATH-RATES AND CASE RATES FOR CERTAIN  
INFECTIOUS DISEASES FOR THE YEAR 1965**

Figures for the City of Peterborough, and, where available  
for England and Wales.

|   | <i>City of Peterborough</i> |  | <i>England<br/>and Wales</i> |
|---|-----------------------------|--|------------------------------|
|   | <i>Nos.</i>                 | <i>Rates per 1,000<br/>Civilian population</i> |                              |
| BIRTHS :—   |                             |  |                              |
| Live ... ..   | 1209                        | 18.51  | 18.1                         |
| Still ... ..  | 25                          | 0.38   |                              |
| DEATHS :—   |                             |  |                              |
| All causes ... ..   | 748                         | 11.45  | 11.5                         |
| Typhoid and Paratyphoid fevers                              | —                           | 0.00   | —                            |
| Whooping Cough ... ..                                       | —                           | 0.00   | 0.00                         |
| Diphtheria ... ..   | —                           | 0.00   | —                            |
| Tuberculosis ... ..   | 1                           | 0.01   | 0.05                         |
| Influenza ... ..  | —                           | 0.00   | 0.02                         |
| Smallpox ... ..   | —                           | 0.00   | —                            |
| Acute Poliomyelitis (including<br>Polioencephalitis) ... .. | —                           | 0.00   | 0.00                         |
| Pneumonia ... ..  | 42                          | 0.64   | 0.66                         |
| NOTIFICATIONS :—  |                             |  |                              |
| Typhoid Fever ... ..  | 2                           | 0.03   | 0.00                         |
| Paratyphoid Fever ... ..                                    | —                           | 0.00   | 0.02                         |
| Meningococcal Infection ... ..                              | —                           | 0.00   | 0.01                         |
| Scarlet Fever ... ..  | 3                           | 0.04   | 0.56                         |
| Whooping Cough ... ..                                       | 12                          | 0.18   | 0.27                         |
| Diphtheria ... ..   | —                           | 0.00   | 0.00                         |
| Erysipelas ... ..   | —                           | 0.00   | 0.04                         |
| Smallpox ... ..   | —                           | 0.00   | 0.00                         |
| Measles ... ..  | 482                         | 7.38   | 10.68                        |
| Pneumonia ... ..  | 10                          | 0.15   | 0.17                         |
| Acute poliomyelitis (including<br>Polioencephalitis):—      |                             |  |                              |
| Paralytic ... ..  | 1                           | 0.01   | 0.00                         |
| Non-paralytic ... ..  | —                           | 0.00   | 0.00                         |
| Food Poisoning ... ..                                       | 25                          | 0.38   | 0.10                         |
| Acute encephalitis :—                                       |                             |  |                              |
| Infective ... ..  | —                           | 0.00   | 0.002                        |
| Post-infectious ... ..                                      | —                           | 0.00   | 0.001                        |
| Malaria ... ..  | —                           | 0.00   | 0.00                         |
| Dysentery ... ..  | 18                          | 0.28   | 0.55                         |
| Ophthalmia neonatorum ... ..                                | —                           | 0.00   | 0.02                         |

|  | <i>City of Peterborough</i> |                                     | <i>England and Wales</i> |
|--|-----------------------------|-------------------------------------|--------------------------|
|  | <i>Nos.</i>                 | <i>Rates per 1,000 Live Births</i>  |                          |
| MORTALITY :—                                 |                             |                                     |                          |
| Infant Deaths under one year of age ... ..   | 23                          | 19.02                               | 19.0                     |
| Infant Deaths under four weeks of age ... .. | 16                          | 13.23                               | 13.0                     |
| Infant Deaths under one week of age ... ..   | 14                          | 11.58                               | —                        |
|  | <i>Nos.</i>                 | <i>Rates per 1,000 Total Births</i> |                          |
| Women dying as a result of childbirth ... .. | 1                           | 0.81                                | —                        |
| NOTIFICATIONS :—                             |                             |                                     |                          |
| Puerperal Pyrexia ... ..                     | 32                          | 25.93                               | —                        |

TABLE II

## STATISTICAL ANALYSIS OF CAUSES OF DEATH, 1965

| <i>Causes of Death as given in the Registrar-General's Short List</i> | <i>Numbers</i> |           |              | <i>Rates per 1,000 pop.</i> | <i>Rates per 1,000 Deaths</i> |
|---|----------------|-----------|--------------|-----------------------------|-------------------------------|
|   | <i>M.</i>      | <i>F.</i> | <i>Total</i> |                             |                               |
| Tuberculosis, Respiratory ...   | 1              | —         | 1            | 0.015                       | 1.337                         |
| Tuberculosis, Other ...   | —              | —         | —            | 0.000                       | 0.000                         |
| Syphilitic Disease ...  | —              | —         | —            | 0.000                       | 0.000                         |
| Diphtheria ...  | —              | —         | —            | 0.000                       | 0.000                         |
| Whooping Cough ...  | —              | —         | —            | 0.000                       | 0.000                         |
| Meningococcal Infections ...  | —              | —         | —            | 0.000                       | 0.000                         |
| Acute Poliomyelitis ...   | —              | —         | —            | 0.000                       | 0.000                         |
| Measles ...   | —              | —         | —            | 0.000                       | 0.000                         |
| Other infective and parasitic diseases ...                            | —              | —         | —            | 0.000                       | 0.000                         |
| Malignant Neoplasm : stomach  | 16             | 5         | 21           | 0.322                       | 28.075                        |
| Malignant Neoplasm : lung, bronchus ...                               | 31             | 1         | 32           | 0.490                       | 42.782                        |
| Malignant Neoplasm : breast ...                                       | —              | 10        | 10           | 0.153                       | 13.369                        |
| Malignant Neoplasm : uterus ...                                       | —              | 5         | 5            | 0.077                       | 6.684                         |
| Other Malignant and Lymphatic Neoplasms ...                           | 44             | 26        | 70           | 1.072                       | 93.583                        |
| Leukaemia, Aleukaemia ...   | 3              | 4         | 7            | 0.107                       | 9.358                         |
| Diabetes ...  | 4              | 3         | 7            | 0.107                       | 9.358                         |
| Vascular Lesions of Nervous System ...                                | 53             | 61        | 114          | 1.746                       | 152.406                       |
| Coronary Disease, Angina ...  | 109            | 70        | 179          | 2.740                       | 239.305                       |
| Hypertension with heart disease                                       | 3              | 4         | 7            | 0.107                       | 9.358                         |
| Other heart disease ...   | 21             | 41        | 62           | 0.949                       | 82.887                        |
| Other circulatory disease ...   | 23             | 21        | 44           | 0.674                       | 58.824                        |
| Influenza ...   | —              | —         | —            | 0.000                       | 0.000                         |
| Pneumonia ...   | 14             | 28        | 42           | 0.643                       | 56.150                        |
| Bronchitis ...  | 17             | 5         | 22           | 0.337                       | 29.412                        |
| Other Diseases of Respiratory System ...                              | 6              | 3         | 9            | 0.138                       | 12.032                        |
| Ulcer of stomach and duodenum   | 3              | 4         | 7            | 0.107                       | 9.358                         |
| Gastritis, Enteritis and Diarrhoea ...                                | —              | 2         | 2            | 0.031                       | 2.674                         |
| Nephritis and Nephrosis ...   | 4              | 2         | 6            | 0.092                       | 8.021                         |
| Hyperplasia of Prostate ...   | 2              | —         | 2            | 0.031                       | 2.674                         |
| Pregnancy, Childbirth, Abortion ...                                   | —              | 1         | 1            | 0.015                       | 1.337                         |
| Congenital malformations ...  | —              | 2         | 2            | 0.031                       | 2.674                         |
| Other defined and ill-defined diseases ...                            | 32             | 29        | 61           | 0.934                       | 81.551                        |
| Motor Vehicle accidents ...   | 9              | —         | 9            | 0.138                       | 12.032                        |
| All other accidents ...   | 10             | 12        | 22           | 0.337                       | 29.412                        |
| Suicide ...   | 2              | 2         | 4            | 0.062                       | 5.347                         |
| Homicide and operations of war  | —              | —         | —            | 0.000                       | 0.000                         |
| TOTALS  | 407            | 341       | 748          |                             |                               |



TABLE III

CASES OF INFECTIOUS DISEASES (other than Tuberculosis) NOTIFIED DURING THE YEAR 1965

| Notifiable Diseases                                  | Total Cases Notified    |                   |    |    |    |    |     |     |     |     |     |     |           |              | Total Deaths |
|--|-------------------------|-------------------|----|----|----|----|-----|-----|-----|-----|-----|-----|-----------|--------------|--------------|
|  | Total cases at all ages | Age Periods—Years |    |    |    |    |     |     |     |     |     |     |           |              |              |
|  |                         | Under 1           | 1- | 2- | 3- | 4- | 5-  | 10- | 15- | 20- | 35- | 45- | 65 & over | Age un-known |              |
| Smallpox ...   | —                       | —                 | —  | —  | —  | —  | —   | —   | —   | —   | —   | —   | —         | —            | —            |
| Scarlet Fever ...                                    | 3                       | —                 | —  | —  | —  | 2  | 1   | —   | —   | —   | —   | —   | —         | —            | —            |
| Diphtheria (including membranous croup)              | —                       | —                 | —  | —  | —  | —  | —   | —   | —   | —   | —   | —   | —         | —            | —            |
| Enteric or typhoid fever (excluding paratyphoid) ... | 2                       | —                 | —  | —  | —  | 2  | —   | —   | —   | —   | —   | —   | —         | —            | —            |
| Paratyphoid fever ...                                | —                       | —                 | —  | —  | —  | —  | —   | —   | —   | —   | —   | —   | —         | —            | —            |
| Measles (excluding Rubella) ...                      | 482                     | 20                | 61 | 71 | 74 | 48 | 205 | 1   | 1   | —   | —   | —   | —         | 1            | —            |
| Whooping Cough ...                                   | 12                      | 1                 | 4  | 4  | —  | —  | 2   | 1   | —   | —   | —   | —   | —         | —            | —            |
| Acute pneumonia (primary and influenzal)             | 10                      | —                 | 1  | —  | —  | —  | 1   | —   | —   | 4   | 2   | —   | 1         | 1            | —            |
| Puerperal Pyrexia ...                                | 32                      | —                 | —  | —  | —  | —  | —   | —   | 5   | 26  | 1   | —   | —         | —            | —            |
| Meningococcal Infection ...                          | —                       | —                 | —  | —  | —  | —  | —   | —   | —   | —   | —   | —   | —         | —            | —            |
| Acute Poliomyelitis :—                               |                         |                   |    |    |    |    |     |     |     |     |     |     |           |              |              |
| (1) Paralytic ...                                    | 1                       | 1                 | —  | —  | —  | —  | —   | —   | —   | —   | —   | —   | —         | —            | —            |
| (2) Non-paralytic ...                                | —                       | —                 | —  | —  | —  | —  | —   | —   | —   | —   | —   | —   | —         | —            | —            |
| Acute Encephalitis ...                               | —                       | —                 | —  | —  | —  | —  | —   | —   | —   | —   | —   | —   | —         | —            | —            |
| Dysentery ...  | 18                      | —                 | —  | —  | 1  | 2  | 10  | 1   | —   | 1   | —   | —   | —         | 3            | —            |
| Ophthalmia Neonatorum ...                            | —                       | —                 | —  | —  | —  | —  | —   | —   | —   | —   | —   | —   | —         | —            | —            |
| Erysipelas ...                                       | —                       | —                 | —  | —  | —  | —  | —   | —   | —   | —   | —   | —   | —         | —            | —            |
| Malaria ...  | —                       | —                 | —  | —  | —  | —  | —   | —   | —   | —   | —   | —   | —         | —            | —            |
| Food Poisoning ...                                   | 25                      | —                 | —  | —  | —  | —  | —   | —   | —   | —   | —   | —   | —         | 25           | —            |

**TABLE IV**  
**TUBERCULOSIS**  
**NEW CASES AND MORTALITY DURING 1965**

| <i>Age<br/>Periods</i> |     |     |     | <i>New Cases</i>   |    |                             |    | <i>Deaths</i>      |    |                             |    |
|------------------------|-----|-----|-----|--------------------|----|-----------------------------|----|--------------------|----|-----------------------------|----|
|                        |     |     |     | <i>Respiratory</i> |    | <i>Non-<br/>Respiratory</i> |    | <i>Respiratory</i> |    | <i>Non-<br/>Respiratory</i> |    |
|                        |     |     |     | M.                 | F. | M.                          | F. | M.                 | F. | M.                          | F. |
| 0-                     | ... | ... | ... | —                  | —  | —                           | —  | —                  | —  | —                           | —  |
| 1-                     | ... | ... | ... | 2                  | 1  | —                           | —  | —                  | —  | —                           | —  |
| 5-                     | ... | ... | ... | —                  | —  | —                           | —  | —                  | —  | —                           | —  |
| 10-                    | ... | ... | ... | —                  | —  | —                           | —  | —                  | —  | —                           | —  |
| 15-                    | ... | ... | ... | 1                  | 1  | 1                           | —  | —                  | —  | —                           | —  |
| 20-                    | ... | ... | ... | 2                  | 1  | —                           | —  | —                  | —  | —                           | —  |
| 25-                    | ... | ... | ... | 4                  | 2  | 1                           | 1  | —                  | —  | —                           | —  |
| 35-                    | ... | ... | ... | 1                  | —  | —                           | —  | —                  | —  | —                           | —  |
| 45-                    | ... | ... | ... | 1                  | —  | —                           | —  | 1                  | —  | —                           | —  |
| 55-                    | ... | ... | ... | 2                  | —  | —                           | —  | —                  | —  | —                           | —  |
| 65 and upwards         | ... | ... | ... | —                  | —  | —                           | —  | —                  | —  | —                           | —  |
| TOTALS, 1965           | ... | ... | ... | 13                 | 5  | 2                           | 1  | 1                  | —  | —                           | —  |
| Totals, 1964           | ... | ... | ... | 14                 | —  | 1                           | 2  | 1                  | —  | —                           | —  |
| Totals, 1963           | ... | ... | ... | 13                 | 8  | 2                           | 6  | —                  | —  | 1                           | —  |

**TABLE V**  
**TUBERCULOSIS REGISTER AT 31st DECEMBER, 1965**

|                          |     | <i>Respiratory</i> |     | <i>Non-Respiratory</i> |    |
|--------------------------|-----|--------------------|-----|------------------------|----|
|                          |     | M.                 | F.  | M.                     | F. |
| No. on Register 1/1/65   | ... | 207                | 146 | 21                     | 19 |
| Notified during 1965     | ... | 16                 | 6   | 2                      | 1  |
| Removed during 1965      | ... | 48                 | 41  | 3                      | 5  |
| No. on Register 31/12/65 | ... | 175                | 111 | 20                     | 15 |

TABLE VI

## HOUSING STATISTICS

|  |     |     |     |      |
|--|-----|-----|-----|------|
| Number on Waiting List as at 1st January, 1965                   | ... | ... | ... | 877  |
| New Applications received during the year                        | ... | ... | ... | 579  |
| TOTAL :  |     |     |     | 1456 |
| <hr/>  |     |     |     |      |
| Number of Applicants housed or removed from Register during 1965 |     |     |     | 372  |
| Applicants housed in Staff Accommodation (including Teachers)    | ... |     |     | 20   |
| Applications cancelled during the year                           | ... | ... | ... | 274  |
| TOTAL :  |     |     |     | 666  |
| <hr/>  |     |     |     |      |
| Number on Waiting List as at 1st January, 1966                   | ... | ... | ... | 790  |
| Number of Houses erected by Council—1965                         |     |     |     |      |
| Houses—3 bedrooms  | ... | ... | ... | 84   |
| Houses—2 bedrooms  | ... | ... | ... | 78   |
| Flats—2 bedrooms   | ... | ... | ... | 24   |
| Flats—1 bedroom and bed recess                                   | ... | ... | ... | 34   |
| Flats—1 bedroom  | ... | ... | ... | 32   |
| Flats—bed-sitting room   | ... | ... | ... | 8    |
| TOTAL :  |     |     |     | 260  |

TABLE VII

# RAINFALL AT SEWAGE PURIFICATION WORKS, FENGATE, PETERBOROUGH—1965

| 1965          |           | <i>Total<br/>Inches</i> | <i>Difference<br/>from Average</i> |               | <i>%<br/>of<br/>Average</i> | <i>Wettest Day</i> |               |
|---------------|-----------|-------------------------|------------------------------------|---------------|-----------------------------|--------------------|---------------|
|               |           |                         | <i>Deficit</i>                     | <i>Excess</i> |                             | <i>Day</i>         | <i>Amount</i> |
| January ...   | ...       | 1.81                    | 0.10                               | —             | 94.8                        | 9                  | 0.27          |
| February ...  | ...       | 0.85                    | 0.51                               | —             | 62.5                        | 28                 | 0.22          |
| March ...     | ...       | 2.31                    | —                                  | 0.80          | 153.0                       | 20                 | 0.76          |
| April ...     | ...       | 1.38                    | —                                  | 0.02          | 101.4                       | 9                  | 0.39          |
| May ...       | ...       | 1.14                    | 0.54                               | —             | 67.8                        | 16                 | 0.20          |
| June ...      | ...       | 1.54                    | 0.43                               | —             | 78.1                        | 8                  | 0.33          |
| July ...      | ...       | 2.95                    | —                                  | 0.91          | 144.7                       | 20                 | 0.89          |
| August ...    | ...       | 2.40                    | —                                  | 0.29          | 113.8                       | 2                  | 0.60          |
| September ... | ...       | 4.13                    | —                                  | 2.49          | 252.0                       | 3                  | 1.25          |
| October ...   | ...       | 0.28                    | 1.49                               | —             | 15.8                        | 31                 | 0.17          |
| November ...  | ...       | 2.46                    | —                                  | 0.26          | 111.9                       | 28                 | 0.39          |
| December ...  | ...       | 3.70                    | —                                  | 2.02          | 220.1                       | 9                  | 0.60          |
|               |           |                         |                                    |               |                             |                    |               |
|               | TOTAL ... | 24.95                   | 3.07                               | 6.79          |                             | Sep. 3             | 1.25          |
|               |           |                         |                                    |               |                             |                    |               |
|               |           |                         | Excess                             | 3.72          |                             |                    |               |



## SECTION II

## GENERAL PROVISION OF HEALTH SERVICES

## CARE OF MOTHERS AND YOUNG CHILDREN

The tables and statistics in this section of the report cover the period following delegation, i.e. from the 1st April, 1965. All the information prior to this date was passed to the new County Authority for inclusion in the County Medical Officer's report.

## (a) Care of Mothers.

The number of births notified in the area under Section 203 of the Public Health Act 1936 as adjusted by transferred notifications were :—

|                      | <i>Live Births</i> | <i>Still Births</i> | <i>Total</i> |
|----------------------|--------------------|---------------------|--------------|
| Domiciliary ... ..   | 265                | 1                   | 266          |
| Institutional ... .. | 602                | 20                  | 622          |
|                      | 867                | 21                  | 888          |

Details of all notified births are passed to the Health Visitors who then arrange routine family visits.

Ante-Natal Clinics are held at "The Gables" Maternity Hospital, Peterborough, for patients who have booked for admission to Maternity Units of the Regional Hospital Board.

Midwives Ante-Natal Clinics are held at the Child Welfare Centres at the Town Hall and Dogsthorpe. During the nine months 278 women attended these Clinics and the number of sessions held was 192.

Mothercraft and Relaxation Classes are held weekly at the Town Hall and Dogsthorpe Welfare Centres and during the period covered by this report 182 mothers made 1,583 attendances at these classes. Invitations to attend the classes are sent to all expectant mothers, including those who have booked for admission to the Maternity Units.

Periodic Fathercraft Classes have been held in the evenings—60% of husbands have attended.

Mothers Clubs, which meet monthly at the Town Hall and Dogsthorpe Centres and the Mothers Club held at the Walton Clinic, continue to be well attended.

Midwives Clinics were held as follows :—

|                         |                                 |                          |
|-------------------------|---------------------------------|--------------------------|
| Town Hall               | Monday<br>Wednesday<br>Thursday | } 2.00 p.m. to 4.00 p.m. |
| Lawn Avenue, Dogsthorpe | Tuesday<br>Wednesday<br>Friday  | } 2.00 p.m. to 4.00 p.m. |



Mothercraft and relaxation classes were held as follows :—

|                         |         |                        |
|-------------------------|---------|------------------------|
| Town Hall               | Monday  | 2.30 p.m. to 4.00 p.m. |
| Lawn Avenue, Dogsthorpe | Tuesday | 2.30 p.m. to 4.00 p.m. |

### **Unmarried Mothers and Care of Illegitimate Children**

Arrangements for the care of unmarried mothers are made in liaison with the Peterborough Diocesan Family and Social Welfare Council. During the nine months applications were received from the Council for the Authority to guarantee any balance of payment of fees not otherwise recovered in respect of the admission of 8 unmarried expectant mothers to Maternity Homes in various parts of the country.

Guarantees were granted in all cases, but in fact it was only necessary for the Authority to meet £41 of the total charges for the 8 cases. This low cost to the Authority was made possible by the effectiveness of the efforts of the Family and Social Welfare Council in its work with the families of the prospective mothers and where possible the putative father. In each of the 8 cases referred to the Authority in 1965 the putative father was known.

#### **(b) Care of Children**

##### **Child Welfare Centres.**

Five Welfare Centres were maintained by the Local Health Authority during the period. At present two of the clinics are held in rented Church Halls. These are situated at Westwood and Werrington and it is realised that these temporary arrangements are filling a very important need in these areas of new development.

However, in view of the anticipated future rate of growth of the areas it was felt necessary, during 1965, when consideration was given to the 10 year Development Plan for Local Authority Health and Welfare Services, to make provision for their replacement.

It was decided, therefore, to include in the 10 year Plan Capital Works Programme two purpose built clinics for commencement at Westwood in 1968 and Werrington in 1975.

Sessions are held as follows :—

- (i) Town Hall, Peterborough.  
 Tuesday      10.00 a.m. to 12.00 noon.    2.00 p.m. to 4.00 p.m.  
 Wednesday    2.00 p.m. to 4.00 p.m.
- (ii) Lawn Avenue, Dogsthorpe.  
 Monday      2.00 p.m. to 4.00 p.m.  
 Thursday     2.00 p.m. to 4.00 p.m.
- (iii) Mountsteven Avenue, Walton.  
 Monday      2.00 p.m. to 4.00 p.m.  
 Thursday     2.00 p.m. to 4.00 p.m.
- (iv) Werrington.  
 First and third Friday of each month.    2.00 p.m. to 4.00 p.m.
- (v) Westwood.  
 Second and fourth Friday of each month.    2.00 p.m. to 4.00 p.m.

## Toddlers Clinics

Toddlers Clinics were held at three Centres. A Doctor is available and attendances are made by appointment only thereby enabling the Doctor to devote adequate time to each consultation.

Clinics are held as follows :—

- (i) Town Hall.  
Thursday 2.00 p.m. to 4.00 p.m.
- (ii) Lawn Avenue, Dogsthorpe.  
Thursday 2.00 p.m. to 4.00 p.m.
- (iii) Mountsteven Avenue, Walton.  
Wednesday 2.00 p.m. to 4.00 p.m.

A statistical record of the work performed at the Child Welfare Clinics during the period 1st April—31st December is given below :—

| <i>Number of children who attended during the year</i> |     |     |     | <i>Total</i> |
|--|-----|-----|-----|--------------|
| Born in 1965   | ... | ... | ... | 716          |
| Born in 1964   | ... | ... | ... | 567          |
| Born in 1960 to 1963...                                | ... | ... | ... | 811          |
|  |     |     |     | 2,094        |

  

| <i>Number of sessions held by</i> |     |     |     | <i>Total</i> |
|-----------------------------------|-----|-----|-----|--------------|
| Medical Officers                  | ... | ... | ... | 135          |
| Health Visitors                   | ... | ... | ... | 181          |
|                                   |     |     |     | 316          |

## Welfare Foods

A Welfare Foods Centre is maintained in Queen Street, Peterborough, supplying National Dried Milk and Orange Juice direct to members of the public, and also holding a central stock for distribution from the five Child Welfare Centres.

In addition a large range of proprietary foods are sold at Clinics to mothers producing a weight card as evidence of clinic attendance.

## Premature Births

57 premature live births and 13 premature still births were notified in the area. Of these 51 live and 13 still births were registered in Hospital.

I note in the Annual Report of the County Medical Officer for 1964 premature live births represented 6.8% of all live births. In 1965 the 57 cases recorded give a comparable figure of 6.4%.



### Granville Street Day Nursery

One Day Nursery is administered by the Authority and has places for 45 children (15 places for up to age 2 years and 30 for children 2—5 years). The average daily attendance during the period was 37.

The nursery is staffed by a Matron, Sister, Staff Nurse and 4 Nursery Assistants, together with a number of ancillary staff including a cook, part-time gardener/groundsman and cleaners and is open 5 days a week from 7.30 a.m. to 6.00 p.m.

### Nurseries and Child Minders Regulations Act, 1948

Six premises were registered under the Child Minders Regulations, accommodation being provided for a maximum of 63 children. In addition, the Italian Day Nursery provides accommodation for up to 50 children.

Prior to registration all premises are inspected by the Superintendent Nursing Officer to determine their suitability. They are then kept under observation and inspected periodically.

### Dental Care

Dental care for expectant and nursing mothers and children under five is given by arrangement with the School Dental Officer. One session per week is allocated for this purpose. During the period covered by this report 5 expectant or nursing mothers were examined and treated. 51 children under the age of 5 were examined 39 of whom received a complete course of treatment.

## MIDWIFERY

Six Domiciliary Midwives were employed in the new Department during 1965, in the period following delegation. Deliveries attended by Domiciliary Midwives during the period were as follows :—

|   |     |     |     |     |
|---|-----|-----|-----|-----|
| Doctors not booked  | ... | ... | ... | Nil |
| Doctors booked  | ... | ... | ... | 270 |
| Number of cases delivered in Hospitals but discharged and attended by the Domiciliary Midwives before the tenth day |     |     |     | 288 |

In 1964 25% of cases attended by the Authority's Midwives were those delivered in Hospital and discharged before the tenth day. As can be seen above, in 1965 this had increased to over 50%. In view of this increasing pressure on the Service, particularly in attending the fast growing number of 48-hour discharges it has been necessary to make provision for the appointment of an additional part-time midwife in the early part of 1966. This midwife will attend those early discharge cases exclusively.

As in the case of the Health Visitors the Midwives are assigned to individual General Practitioners or groups of practices. This has been found to be an excellent arrangement and is appreciated by Doctors in the area.

## HEALTH VISITING

Five full time Health Visitors and one Tuberculosis Health Visitor are employed by the Authority. In addition, the Superintendent Nursing Officer carries out health visiting duties as necessary. Below is a summary of visits paid by the Health Visitors during the period.

Cases visited by the Health Visitors :—

|                          |     |     |     |       |
|--------------------------|-----|-----|-----|-------|
| Children born in 1965    | ... | ... | ... | 992   |
| Children born in 1964    | ... | ... | ... | 405   |
| Children born in 1960—63 | ... | ... | ... | 927   |
|                          |     |     |     | <hr/> |
| Total                    |     |     |     | 2,324 |
|                          |     |     |     | <hr/> |

Other Visits.

|   |     |     |     |       |
|---|-----|-----|-----|-------|
| Persons aged 65 or over   | ... | ... | ... | 55    |
| Mentally disordered persons                                       | ... | ... | ... | 15    |
| Number of households visited on account<br>of infectious diseases | ... | ... | ... | 2     |
|   |     |     |     | <hr/> |
| Total   |     |     |     | 72    |
|   |     |     |     | <hr/> |

The Tuberculosis Visitor paid 633 visits to 30 tuberculous households during the period 1st April to 31st December. She deals with all cases who attend the Peterborough Chest Clinic. As the clinic is a Regional Hospital Board Service its catchment area extends beyond the City boundary and by arrangement with the County Medical Officer the Tuberculosis Visitor still carries out work in the Northern part of the new County area.

### Liaison

The arrangement whereby Health Visitors, other than the Tuberculosis Visitor, are attached to particular medical practitioners carries on as previously. This system has been working very satisfactorily since its inception in 1963 and is generally appreciated by doctors in the City. It constitutes a most important link between the National Health Service and Local Authority Health and Welfare Services.

This arrangement is extended to include working with the Paediatrician at Peterborough Memorial Hospital, thereby forming a complete liaison between the Local Health Authority and General Practitioner and Hospital Services in so far as they are concerned with child health.

### Health Education

Every opportunity is taken by the Health Visitors to promote better health education. This is mainly carried out on a personal contact basis, but in addition health education propaganda material is available in each clinic, together with display cabinets drawing attention to various topics of importance.

In the limited time available as many talks as possible are given to organisations in the City.



## HOME NURSING

As was the arrangement with the old Soke of Peterborough home nursing is undertaken by the Florence Saunders Nursing Association on an agency basis. Six whole time nurses are employed, plus one who acts as holiday relief.

At the beginning of April, 1965, 173 cases were taken over, these already being on the District Nurses' books for visiting. This case rate was maintained throughout the year, records showing that during the ensuing nine months at any one time an average of 180 cases were being nursed.

The team of nurses made a total of 17,785 home visits.

Of the 383 new cases referred for nursing care during the period 1st April—31st December, 8 were under the age of 5—108 were in the age group 5—65 and the remaining 267 were over the age of 65.

## VACCINATION AND IMMUNISATION

All vaccination and immunisation procedures are now carried out by General Practitioners. During 1965 a small number of Poliomyelitis vaccinations were dealt with at the School Clinic on behalf of one particular practice, but this arrangement has now ceased.

The Authority is directly concerned only in the keeping of vaccination and immunisation records for which payment is made to Doctors, in the case of records received for persons under the age of 16, and the supply of Triple Antigen, Tetanus and Poliomyelitis Vaccines free of charge to Practices.

The following quantities of vaccines were supplied during the period 1st April—31st December, 1965 :—

|   | Doses. |
|---|--------|
| Diphtheria, Whooping Cough, Tetanus ... | 2,892  |
| Poliomyelitis, Oral (Sabin) ... ..      | 5,009  |
| Poliomyelitis, injection (Salk) ... ..  | 764    |
| Tetanus ... ..                          | 1,096  |

Tables showing the number of persons under 16 protected against smallpox, diphtheria, whooping cough, tetanus and poliomyelitis during 1965 are given below.

For details of vaccination against tuberculosis see under Tuberculosis in Prevention of Illness Section.

### (a) Smallpox.

| <i>Age at date of<br/>Vaccination</i> | <i>Number of Persons under 16<br/>vaccinated or re-vaccinated</i> |                       |
|---------------------------------------|---|-----------------------|
|                                       | <i>Primary</i>  | <i>Re-vaccination</i> |
| 0— 3 months ...                       | 6   | —                     |
| 3— 6 „ ...                            | 50  | —                     |
| 6— 9 „ ...                            | 18  | —                     |
| 9—12 „ ...                            | 24  | —                     |
| 1 year ...                            | 173   | —                     |
| 2— 4 years ...                        | 61  | 3                     |
| 5—15 „ ...                            | 12  | 5                     |
| Total ...                             | 344   | 8                     |

**(b) Diphtheria, Whooping Cough, Tetanus.**

| <i>Year of Birth</i> | <i>Number of Persons immunised<br/>against Diphtheria, Whooping<br/>Cough and Tetanus</i> |                              |
|----------------------|---|------------------------------|
|                      | <i>Primary<br/>Course</i>   | <i>Re-inforcing<br/>Dose</i> |
| 1965 ... ..          | 384   | 7                            |
| 1964 ... ..          | 324   | 33                           |
| 1963 ... ..          | 44  | 31                           |
| 1962 ... ..          | 19  | 9                            |
| 1958—61 ... ..       | 38  | 212                          |
| Others under 16 ...  | 9   | 20                           |
| Total ...            | 818   | 312                          |

**(c) Poliomyelitis.**

| <i>Year of Birth</i> | <i>Primary<br/>Course</i> |              | <i>Re-inforcing<br/>Doses</i> |              |
|----------------------|---------------------------|--------------|-------------------------------|--------------|
|                      | <i>Salk</i>               | <i>Sabin</i> | <i>Salk</i>                   | <i>Sabin</i> |
| 1965 ... ..          | 17                        | 196          | 1                             | 2            |
| 1964 ... ..          | 68                        | 290          | 2                             | 7            |
| 1963 ... ..          | 40                        | 60           | 1                             | 11           |
| 1962 ... ..          | 16                        | 29           | 1                             | 4            |
| 1958—61 ... ..       | 10                        | 19           | 179                           | 156          |
| Others under 16      | 13                        | 28           | 17                            | 19           |
| Total ...            | 164                       | 622          | 201                           | 199          |

**PREVENTION OF ILLNESS, CARE AND AFTER-CARE****Tuberculosis**

As indicated in the section concerning Health Visiting the Nurse with a special responsibility for dealing with Tuberculosis works in close liaison with the Chest Physician at the Peterborough Memorial Hospital.

As well as giving nursing care to tuberculosis patients a great deal of her time is spent in contact tracing and arranging their investigation, together with skin testing and vaccinations.

In addition to the 633 home visits (see Health Visiting) the following cases were dealt with at the Chest Clinic :—

**(a) Contacts.**

|                       |     |
|-----------------------|-----|
| Skin tested ... ..    | 369 |
| Found Positive ... .. | 210 |
| Found Negative ... .. | 159 |
| Vaccinated ... ..     | 125 |

## (b) School Children and Students.

|                |     |     |     |    |
|----------------|-----|-----|-----|----|
| Skin tested    | ... | ... | ... | 72 |
| Found Positive | ... | ... | ... | 17 |
| Found Negative | ... | ... | ... | 43 |
| Vaccinated     | ... | ... | ... | 43 |

On the Chest Physician's recommendation arrangements are made to supply free milk (either 1 or 2 pints daily) to certain patients undergoing treatment. During 1965 11 persons were assisted in this way, their cases being reviewed quarterly.

Further statistical information regarding the incidence of Tuberculosis in Peterborough can be found in Part I of this report.

**Other types of illness**

843 tests were carried out on babies by Health Visitors in connection with Phenylketonuria screening. No cases were confirmed.

For the care and after-care of non-tuberculous sick, patients discharged from hospitals etc., any necessary care and attention is provided through the Council's home nursing and home help service.

**Loan of Nursing Equipment**

Nursing equipment and apparatus such as wheel chairs, bed rests, bed pans, mackintosh sheeting etc., is provided on free loan by the Local Authority to patients being nursed at home. The following equipment was supplied during 1965 :—

|                 |     |     |     |    |
|-----------------|-----|-----|-----|----|
| Bed Pans        | ... | ... | ... | 33 |
| Air rings       | ... | ... | ... | 23 |
| Wheelchairs     | ... | ... | ... | 10 |
| Cradles         | ... | ... | ... | 1  |
| Back rests      | ... | ... | ... | 12 |
| Rubber sheeting | ... | ... | ... | 7  |
| Urinals         | ... | ... | ... | 19 |
| Commodes        | ... | ... | ... | 7  |
| Douche          | ... | ... | ... | 1  |
| Walking Aid     | ... | ... | ... | 1  |

**Chiropody Service**

The chiropody service is organised through the Peterborough Old People's Welfare Committee, which is a voluntary organisation. The County Council makes a deficiency grant each year.

The service provides treatment to any woman who is 60 or over and to any man who is 65 or over. The patient pays 2s. 6d. per treatment, and the Old People's Welfare Committee pays the balance of the chiropodist's fee, plus equipment, dressings, travelling and postage expenses.

In the main the service is domiciliary, but sessional treatment is arranged at various centres in the City, in particular at the Broadway Club, to permit treatment to be given to those who are not housebound and are within easy reach of a centre.



At the end of December, 1965, a total of 1,819 cases were on the register, 930 of whom were receiving domiciliary treatment and 462 were under treatment at the Broadway Club Day Centre, including 21 handicapped persons under the age limit who are given treatment at the request of the County Council. Of the 1819 cases, nearly 166 are in the County area South of the river, and over 240 in the villages in the old Soke area.

### DOMESTIC HELP SERVICE

At the end of 1965 the Department carried an establishment of 45 domestic helps under the supervision of a Home Help Organiser and a part-time Assistant Organiser.

A total of 528 cases received help during the year and fell into the following categories :—

|                 | <i>Home help to households for persons.</i>   |   |                            |                  |               |              |
|-----------------|---|---|----------------------------|------------------|---------------|--------------|
|                 | <i>Aged 65 or over on first visit in 1965</i> | <i>Aged under 65 on first visit in 1965</i> |                            |                  |               |              |
|                 |   | <i>Chronic Sick</i>                         | <i>Mentally disordered</i> | <i>Maternity</i> | <i>Others</i> | <i>Total</i> |
| Number of cases | 397   | 43  | —                          | 76               | 12            | 528          |

MENTAL HEALTH AND WELFARE SERVICES

Administration

The City of Peterborough took over, by delegation, all Mental Health and certain Welfare Services under Section 29 of the National Assistance Act with effect from the 1st April, 1965. For this purpose a Mental Health and Welfare Sub-Committee was constituted to deal with matters arising. The Sub-Committee held its meeting prior to that of the Health and Welfare Committee.

The City Medical Officer is medical advisor to the Committee and reports on all matters requiring medical decisions.

The senior post of Mental Health and Welfare Officer was offered to and accepted by an employee of the old Soke County.

An Administrative Assistant was appointed in May 1965 and acts as Mental Health Officer in emergencies and in the absence of other Officers.

MENTAL HEALTH

Co-ordination with Hospital Boards

A high degree of co-ordination and co-operation exists at Officer level between members of the East Anglian Regional Hospital Board, the Sheffield Regional Hospital Board and this Authority. This co-operation has enabled many major problems to be settled on an amicable basis and augurs well for the future.

Prevention Care/After Care

When the City of Peterborough took on delegated powers only one Officer was available to carry out the Mental Health Services for a population of approximately 65,000. The recommended figure for Mental Health Officers is one per 20,000 of the population so it can be seen that the service to the public, Hospitals and General Practitioners suffered in some degree. The preparation of social history reports on all compulsory admissions became a hurried affair and after care visits, which should be made to every person on discharge from Hospital, had to be restricted to the more urgent and pressing cases. However, the free access to all Wards of the Psychiatric Hospital has enabled my Officer when there to see and help people prior to their discharge. Despite the heavy case load the Mental Health Officers have given freely of their own time in visiting after office hours and attending to many urgent calls which frequently occur at night or in the early hours of the morning.

Admissions

From the 1st April to 31st December, 1965 the number of admissions to Psychiatric Hospitals was :—

| <i>Mental Health Act, 1959</i> | <i>Males</i> | <i>Females</i> | <i>Total</i> |
|--------------------------------|--------------|----------------|--------------|
| Informal Patients ... ..       | 30           | 49             | 79           |
| Section 29 ... ..              | 20           | 22             | 42           |
| Section 25 ... ..              | 2            | —              | 2            |
| Section 60 ... ..              | 1            | 1              | 2            |
| Section 72 ... ..              | 1            | —              | 1            |
|                                | 54           | 72             | 126          |

The age groups of these cases were as follows :—

|       |     | <i>Males</i> | <i>Females</i> |
|-------|-----|--------------|----------------|
| 14—20 | ... | 2            | 5              |
| 21—30 | ... | 9            | 9              |
| 31—40 | ... | 9            | 10             |
| 41—50 | ... | 20           | 15             |
| 51—60 | ... | 3            | 15             |
| 61—70 | ... | 6            | 11             |
| 70+   | ... | 5            | 7              |

The number of cases in Psychiatric Hospitals on 31st December, 1965 was as follows :—

| <i>Name of Hospital</i>                     | <i>Males</i> | <i>Females</i> | <i>Total</i> |
|---|--------------|----------------|--------------|
| St. John's Hospital, Lincoln                | —            | 5              | 5            |
| The Towers Hospital,<br>Leicester ... ..    | —            | 3              | 3            |
| Carlton Hayes Hospital,<br>Leicester ... .. | 1            | 1              | 2            |
| Rauceby Hospital, Nr.<br>Sleaford ... ..    | 57           | 62             | 119          |
|   | 58           | 71             | 129          |

### **Mentally Sub-Normal Training**

Despite the fact that the Junior Training Centre is within the City limits, the administration of the building remained with the Huntingdon and Peterborough County Council. However, 42 mentally sub-normal children, who live in the City, are in attendance and receive invaluable instruction from the dedicated staff.

Members of the Committee were informed of the Annual Open Day at the Centre and a number attended and saw the work and instruction in progress.



## Admissions

On the 31st December, 1965 the following mentally sub-normal persons were in Hospital or under supervision in the community :—

| <i>Name of Hospital</i>                                      | <i>Males</i> | <i>Females</i> | <i>Total</i> |
|--|--------------|----------------|--------------|
| Stoke Park Hospital, Bristol                                 | 4            | 3              | 7            |
| Risbridge Home, Haverhill                                    | 11           | —              | 11           |
| Little Plumstead Hospital,<br>Norwich ... ..                 | 19           | 13             | 32           |
| Lisieux Hall, Nr. Chorley,<br>Lancs. ... ..                  | 1            | —              | 1            |
| Rampton Special Hospital                                     | —            | 1              | 1            |
| Royal Eastern Counties<br>Hospital, Colchester ...           | —            | 1              | 1            |
| Calderston Hospital,<br>Whalley, Blackburn ...               | 1            | —              | 1            |
| Nayland Hospital, Nayland,<br>Colchester ... ..              | —            | 11             | 11           |
| Riversfield Home, St. Neots                                  | 2            | 1              | 3            |
| Harmston Hall Hospital,<br>Nr. Lincoln ... ..                | —            | 1              | 1            |
|  | 38           | 31             | 69           |
| Mentally Sub-Normal under supervision                        | 34           | 34             | 68           |
| Mentally Sub-Normal awaiting admission<br>to Hospital ... .. | 4            | 5              | 9            |

## Hospital Waiting List

In the East Anglian Regional Hospital Board area there has always been a very long waiting list for the admission of mentally sub-normal persons to Hospital. Despite major efforts there has been very little progress made in the reduction of the waiting period due to shortages of accommodation and staff. However, a start has been made on the Ida Darwin Hospital at Cambridge, a new hospital for the mentally sub-normal, and it is hoped that the situation will be relieved somewhat towards the end of 1966 or the beginning of 1967. The waiting list position is reviewed every three months in co-ordination with the County Medical Officer and his staff as the Regional Hospital Board has insisted that a joint list should be submitted by the County and the City.

Despite the shortage of accommodation one person was admitted to Hospital on a permanent basis and three for a period of temporary care.

## NATIONAL ASSISTANCE ACT, 1948

## WELFARE SERVICES

Under the scheme of delegation, services under Section 29 and 30 of the National Assistance Act 1948 were given to the City. These services are under the direct supervision of the Mental Health and Welfare Officer.

**Blind**

One Home Teacher for the Blind is employed on a full time basis for the purpose of visiting and teaching the blind in braille, moontype reading and handcrafts. The Peterborough Association for the Blind exists as a voluntary Welfare Committee and carries out work for the blind independently of the Local Authority. The number of registered blind persons within the City on the 31st December, 1965 was 123. It will be noted that of these cases 82 are aged 65 or over.

| <i>Age Group</i> |     |     |     | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|------------------|-----|-----|-----|-------------|---------------|--------------|
| 0— 1             | ... | ... | ... | —           | 1             | 1            |
| 5—10             | ... | ... | ... | 1           | —             | 1            |
| 11—15            | ... | ... | ... | —           | 1             | 1            |
| 21—29            | ... | ... | ... | 1           | 3             | 4            |
| 30—39            | ... | ... | ... | 3           | 1             | 4            |
| 40—49            | ... | ... | ... | 4           | 6             | 10           |
| 50—59            | ... | ... | ... | 4           | 6             | 10           |
| 60—64            | ... | ... | ... | 2           | 8             | 10           |
| 65—69            | ... | ... | ... | 3           | 6             | 9            |
| 70—79            | ... | ... | ... | 14          | 17            | 31           |
| 80—84            | ... | ... | ... | 1           | 13            | 14           |
| 85—89            | ... | ... | ... | 8           | 5             | 13           |
| 90+              | ... | ... | ... | 6           | 9             | 15           |
|                  |     |     |     | 47          | 76            | 123          |

In addition to the blind the following partially sighted cases are registered with the Authority and are regularly visited by the Home Teacher for the Blind :—

| <i>Age Group</i> |     |     |     | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|------------------|-----|-----|-----|-------------|---------------|--------------|
| 0— 1             | ... | ... | ... | —           | —             | —            |
| 2— 4             | ... | ... | ... | 1           | —             | 1            |
| 5—15             | ... | ... | ... | 3           | —             | 3            |
| 16—20            | ... | ... | ... | —           | —             | —            |
| 21—49            | ... | ... | ... | 3           | 1             | 4            |
| 50—64            | ... | ... | ... | 2           | 5             | 7            |
| 65+              | ... | ... | ... | 2           | 10            | 12           |
|                  |     |     |     | 11          | 16            | 27           |

|   | <i>Causes of Disability</i> |             |                 |             |                                |             |               |             |
|---|-----------------------------|-------------|-----------------|-------------|--------------------------------|-------------|---------------|-------------|
|   | <i>Cataract</i>             |             | <i>Glaucoma</i> |             | <i>Retrolental Fibroplasia</i> |             | <i>Others</i> |             |
|   | <i>Blind</i>                | <i>P/S.</i> | <i>Blind</i>    | <i>P/S.</i> | <i>Blind</i>                   | <i>P/S.</i> | <i>Blind</i>  | <i>P/S.</i> |
| (i) No of cases registered during the year in respect of which section F of Form B.D.8 recommends : |                             |             |                 |             |                                |             |               |             |
| (a) No Treatment  | 2                           | —           | 1               | —           | —                              | —           | 2             | —           |
| (b) Treatment, Medical, surgical or optical ...   | 4                           | 1           | —               | —           | —                              | —           | —             | —           |
| (ii) No. of cases at (b) above which, on follow up action, have received treatment                  | 3                           | 1           | —               | —           | —                              | —           | —             | —           |

### Physically Handicapped

Under the scheme for Welfare Services the City employs one Welfare Officer for the Physically Handicapped. This Officer commenced duties in November 1965 and by the 31st December, 1965 had visited and ascertained approximately 45 physically handicapped persons. Assistance has already been given to a number of the handicapped by the provision of aids to overcome handicaps, adaptations in the home, advice on overcoming disabilities, the provision of holidays, tuition and instruction in handcrafts and occupational therapy.

As soon as possible a handcraft class for the physically hadicapped will be started at the Broadway Club.

### Broadway Club

This building is administered under delegation by the City of Peterborough. The following organisations make regular use of the Club :—

Women's Royal Voluntary Service.  
Peterborough Association for the Blind.  
St. Raphael Club.  
Luncheon Club.



Spastic Society.  
 British Diabetic Association.  
 British Polio Fellowship.  
 Peterborough & District Society for Mentally Handicapped Children.  
 Hard of Hearing Club.  
 Northants and Rutland Mission to the Deaf.  
 Peterborough Old People's Welfare.  
 East Ward Over 60's.  
 Minster Ward Over 60's.  
 W.R.V.S. Over 60's.

Programming of the meetings is carried out in the Welfare Department.

The Broadway Club Sub-Committee meets quarterly to discuss matters concerning the day to day running of the premises. It is obvious that the building is inadequate and unsuitable for present needs and proposals have already been formulated for a replacement building.

Transport to and from the Club for those persons requiring it is provided by the welfare coach which is available for the use of all organisations.

CITY OF PETERBOROUGH

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ANNUAL REPORT

OF THE

Chief Public Health Inspector

FOR THE YEAR

1965

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J. HALL, F.A.P.H.I., A.M.I.P.H.E., CERT.R.SAN.I

**CHIEF PUBLIC HEALTH INSPECTOR'S DEPARTMENT STAFF,  
1965**

Chief Public Health Inspector :

J. HALL, F.A.P.H.I., A.M.I.P.H.E., CERT.R.SAN.I.

Deputy Chief Public Health Inspector :

K. R. ENDERBY, M.A.P.H.I., CERT.R.SAN.I.

Additional Public Health Inspectors :

F. H. FREE, M.A.P.H.I., CERT.R.SAN.I.

T. A. WHITE, M.A.P.H.I., CERT.P.H.I.E.B.  
(Resigned 4-4-65)

A. MORTON, M.A.P.H.I., CERT.P.H.I.E.B.

M. J. FIRMEDOW, M.A.P.H.I., CERT.P.H.I.E.B.  
(Resigned 2-5-65)

R. G. BAKER, M.A.P.H.I., CERT.R.SAN.I.  
(Appointed 28-6-65)

A. N. VENTERS (Assistant)

M. G. POOLE (Pupil—Appointed 1-2-65)

Clerks :

MRS. F. M. WOOD (Part-time)  
MISS B. T. DURKIN

MISS R. UPEX

Rodent Operators :

D. SHORES

W. CATER



Public Health Inspector's Department,  
Town Hall,  
Peterborough.

1966

To: The Right Worshipful the Mayor, Aldermen and  
Councillors of the City of Peterborough.

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in presenting my Report for the year 1965, this being my seventeenth and the fifty-fifth submitted to the City Council.

This year the Reports on Meat Inspection, Prevention of Damage by Pests Act, Offices, Shops & Railway Premises Act and Factories Act are shown in the form required by the appropriate Ministries on the last pages. A new item required by the Ministry of Health is contained in the body of the Report and gives details of food premises.

It will be noticed that all the premises administered by the Department have had coverage throughout the year but in addition, it has been necessary in conjunction with the Medical Officer of Health to make many visits relating to investigations into food poisoning outbreaks and infectious diseases.

Short explanatory remarks are inserted under the various Acts, Orders and Regulations administered.

I am,

Your obedient servant,

J. HALL,  
Chief Public Health Inspector.

## COMPLAINTS

The number of complaints for the year was 858 including 373 complaints of rats and mice. The number of both types of complaint has increased from last year.

All the complaints were investigated and in many cases a large number of re-inspections had to be made before the nuisances were abated.

## STATUTORY NOTICES SERVED

Eighty-seven notices were served as follows :—

## Public Health Act, 1936

| Section | No. of Notices |   |         |      |
|---------|----------------|---|---------|------|
| 24      | 47             | 41—Work done by the L.A.                                  |         | } 47 |
|         |                | 6— " " " " Owner's Tradesman                              |         |      |
| 39      | 6              | 4— " " " " L.A.   |         | } 6  |
|         |                | 2— " " " " Owner's Tradesman                              |         |      |
| 45      | 3              | 3— " " " " " "  |         |      |
|         |                | (Part of work, in one case, completed by L.A. in default) | ... ... | 3    |
| 56      | 11             | 11—Work done by the L.A.                                  | ... ... | 11   |
| 75      | 1              | 1— " " " " " "  | ... ... | 1    |
| 83      | 1              | 1—Nuisance abated   | ... ... | 1    |
| 93      | 2              | 1— " " " " " "  |         | } 2  |
|         |                | 1—Work done by Owner's Tradesman                          |         |      |

## Housing Act, 1957/64

## UNFIT HOUSES

|    |   |   |         |     |
|----|---|---|---------|-----|
| 9  | 6 | 4—Work in progress by Owner's Tradesman |         | } 6 |
|    |   | (Completed in 1966)                     | ... ... |     |
|    |   | 1—Work completed by L.A.                | ... ... |     |
|    |   | 1—Notice cancelled—House sold           | ... ... | } 3 |
| 17 | 3 | 1—House demolished                      | ... ... |     |
|    |   | 2—Houses to be demolished               | ... ... |     |

## HOUSES IN MULTIPLE OCCUPATION

|       |   |                         |         |    |
|-------|---|-------------------------|---------|----|
| 15/16 | 7 | 7—Notices complied with | ... ... | 7  |
| Total |   |                         |         | 87 |

## PUBLIC HEALTH ACTS 1936-61

Most of the general district work is done under these Acts and nuisances and defects other than those mentioned above under "Statutory Notices Served" were abated and remedied by informal notice.

The work done included relaying of drains, sanitary accommodation repaired, renewed and reconstructed, roofs and chimney stacks repaired, repairs to woodwork and plasterwork of houses, etc.

2,154 inspections and re-inspections were made for this particular purpose.

## **INFECTIOUS DISEASES**

Disinfection by formalin gas was carried out in 10 houses after the patient had been removed to Hospital for treatment for tuberculosis. Two disinfections were carried out for other purposes, making a total of 12 premises disinfected.

## **INFESTED AND DIRTY PREMISES**

Ten premises were cleared of bugs, ants, flies, beetles, etc., and five dirty premises cleaned up, one by the Local Authority. Four of these 10 premises were in relation to infestation of bugs. Does this mean a return of this insect? It was obvious that there is no question of the bug developing a resistance to Gammexane as all these cases responded to treatment.

## **COMMON LODGING HOUSES**

Twenty-two visits were made to the only Common Lodging House in the City. This common lodging house caters for quite a number of aged men who prefer to live in this way as they feel they are retaining a certain amount of independence. The remainder of the lodging house is occupied by casual labourers most of whom have been in residence for several years.

## **OFFENSIVE TRADES AND KNACKERS YARDS**

The offensive trades existing in the City consist of one Rag and Bone Merchant, one Fat Refinery and a Tannery. The few offensive trades are explained because all the offal and refuse from the Slaughterhouses is disposed of in the neighbouring areas and offensive trades are all connected with the by-products of the Slaughterhouse.

There are no Knackers Yards in the City.

## **CLEAN AIR ACT, 1956**

Twenty-six complaints involving the emission of fumes and smoke from Factories, bonfires, etc., were received and all were dealt with under the Clean Air Act or the Public Health Act with satisfactory results.

A circular letter was sent to the residents of Smoke Control Area No. 1 warning them against burning fuel which emitted smoke. No further action was found necessary.

## **NOISE ABATEMENT ACT, 1960**

Twelve complaints under this Act were received mainly concerned with noise from Factories. Representations were made and the noise nuisances abated.

## **CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960**

There are 16 caravan sites licensed for 593 caravans to which 112 visits were made.



## **FAIRGROUNDS**

Inspections were made of the fairs during the year, firstly in respect of sanitary accommodation and water supply and secondly in respect of stalls and premises used for the preparation and sale of food to the public and to the employees of the showmen. These were in a satisfactory condition.

## **SWIMMING POOLS**

Twenty-seven bacteriological samples were taken during the season from the swimming pools in the City owned by the City Council, by the Joint Education Board and by the Hospital Management Committee. These were all satisfactory.

## **HOUSING ACT, 1961 and HOUSING (MANAGEMENT OF HOUSES IN MULTIPLE OCCUPATION) REGULATIONS, 1962**

After a good start on the control of houses in multiple occupation, visits and action came to a standstill for several months because of staff shortage. However, during the latter part of the year under review many visits were made and conditions required by the regulations were obtained without having to institute proceedings.

## FOOD AND DRUGS ACT, 1938-55

### Registered Premises under Section 16

(A) Ice-cream :

Ice-cream is manufactured by one firm in the City. This manufacturer pasteurises ice-cream by the "holder" method. The recording thermometers are regularly inspected and checked with the certified thermometers owned by the Department.

There are 210 premises retailing ice-cream in the City all of which were visited during the year.

26 Samples were taken from various retailers and submitted to the Public Health Laboratory for tests. 21 Samples were Grade 1, 4 were Grade 2 and 1 was Grade 4. (Grade 1 being the cleanest).

These grades are not legal standards but guides which serve to show us where and when additional precautions must be taken by the manufacturer.

(B) Making-up Premises :

265 visits were made to 40 premises in the City.

### FOOD SAMPLING

| Article                  | Number Examined |           |       | Number Adulterated or unsatisfactory |           |       |
|--------------------------|-----------------|-----------|-------|--------------------------------------|-----------|-------|
|                          | Formal          | In-formal | Total | Formal                               | In-formal | Total |
| Blue Cheese Dressing ... | —               | 1         | 1     | —                                    | —         | —     |
| Tomato Puree ...         | —               | 1         | 1     | —                                    | —         | —     |
| Mixed Cereal ...         | —               | 1         | 1     | —                                    | —         | —     |
| Black Currant Syrup ...  | —               | 1         | 1     | —                                    | —         | —     |
| Pork Luncheon Meat ...   | —               | 1         | 1     | —                                    | —         | —     |
| Vitamin Syrup ...        | —               | 1         | 1     | —                                    | —         | —     |
| Strawberry Flavour Syrup | —               | 1         | 1     | —                                    | —         | —     |
| Cleansing Herbs ...      | —               | 1         | 1     | —                                    | —         | —     |
| Terragon Vinegar ...     | —               | 1         | 1     | —                                    | —         | —     |
| Skimmed Milk Powder      | —               | 1         | 1     | —                                    | —         | —     |
| Margarine ...            | —               | 3         | 3     | —                                    | —         | —     |
| Pork Sausage ...         | —               | 2         | 2     | —                                    | —         | —     |
| Brandy ...               | 5               | —         | 5     | —                                    | —         | —     |
| Crab Meat ...            | —               | 1         | 1     | —                                    | —         | —     |
| Slices of Bread ...      | —               | 1         | 1     | —                                    | 1         | 1     |
| Lime Juice Cordial ...   | —               | 1         | 1     | —                                    | —         | —     |
| Marzipan ...             | —               | 1         | 1     | —                                    | —         | —     |
| Mixed Cut Peel ...       | —               | 1         | 1     | —                                    | —         | —     |
| Maple Syrup ...          | —               | 1         | 1     | —                                    | —         | —     |
| Orange Juice ...         | —               | 1         | 1     | —                                    | —         | —     |

| Article                                      | Number Examined |           |       | Number Adulterated or unsatisfactory |           |       |
|--|-----------------|-----------|-------|--------------------------------------|-----------|-------|
|  | Formal          | In-formal | Total | Formal                               | In-formal | Total |
| Beef Sausage ... ..                          | —               | 1         | 1     | —                                    | —         | —     |
| Cal Fresh ... ..                             | —               | 1         | 1     | —                                    | 1         | 1     |
| Coffee-Mate ... ..                           | —               | 1         | 1     | —                                    | —         | —     |
| Drinking Chocolate with fat free milk ... .. | —               | 1         | 1     | —                                    | —         | —     |
| Ginger Cordial ... ..                        | —               | 1         | 1     | —                                    | —         | —     |
| Washed Currants ...                          | —               | 1         | 1     | —                                    | 1         | 1     |
| Totals ...                                   | 5               | 28        | 33    | —                                    | 3         | 3     |

**NOTE :—**The three Informal samples of Margarine were also tested for Vitamin A content.

It will be noted that the number of samples taken during the year is below our normal—this to economise on Staff.

#### **SLICED BROWN LOAF—Subject of complaint**

The specimen consisted of six slices of a sliced brown loaf and all the slices showed small white spots. Further one slice had several small pieces of fibrous matter loosely adherent to one surface.

This loaf contained whole wheat grains in the crumb and as it was sliced some of these grains were cut exposing the white inside. The cut white surface of the grains of wheat were the white spots complained of.

Microscopical examination of the fibrous matter showed it to be a mixture of cotton and woody fibres. The most likely source being from paper. I would suggest that possibly the bakery where the bread was made has also a wrapping machine and as the paper is cut to size a certain amount of paper fibres would accumulate. Possibly the slice of bread has been placed on some of these fibrous particles.

#### **CAL-FRESH**

The list of ingredients on the label of this sample included sodium cyclamate, an artificial sweetener. The artificial sweetener in Food Order, 1953 prohibits the use of artificial sweeteners other than saccharin in the composition of any foodstuff.

Representations were made to the Firm who are taking steps to remedy the situation by substituting saccharin for cyclamate.

#### **CURRENTS—Subject of complaint**

It was alleged that these currants when washed had an excessive amount of dirt. The currants when examined were found to contain 0.4 per cent of loose fragments of vegetable matter most probably small pieces of currantskin. It is not possible to say whether or not these vegetable fragments had broken



from the fruit after they had been washed by the packer or whether they are the result of inefficient washing on the part of the packer. The fragments were easily removed on washing and it was decided that the attention of the packers should be drawn to the fact that when their "washed currants" are washed again, the washings make it appear that the currants are dirty.

### PROSECUTIONS

| Offence  | Verdict                                 |
|--|---|
| Cracked and dirty cups                                 | Pleaded not guilty—Fined £10.           |
| Selling mouldy pork pie                                | Pleaded guilty—Fined £2:2:-: and costs. |
| Stones in Peanut Butter                                | Pleaded guilty—Fined £2:-:-:            |
| Dirty Milk Bottle                                      | Pleaded guilty—Fined £5:-:-:            |
| Contraventions of Food Hygiene (General)<br>Regs. 1960 | Pleaded guilty—Fined £5:-:-:            |
| Fly in custard tart                                    | Pleaded guilty—Fined £4:-:-:            |
| Tobacco in bread roll                                  | Pleaded guilty—Fined £10:-:-:           |

In addition to the above, the City Council directed that letter of warning be sent to a firm for the sale of a custard pie containing an insect and to another firm for the sale of bread containing string.

### THE FOOD HYGIENE (GENERAL) REGULATIONS, 1960

The various premises registered or subject to regulations made under the Food & Drugs Acts have been regularly inspected, in particular, the Cafes and Restaurant kitchens. The hotels and restaurants which for the greater part are situated in the centre of the City, are visited once a week, varying the day and the time of the visit.

Altogether 1,989 visits were made to the various food shops.

119 visits were made to the 12 bakehouses in the City.

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

| Premises   | No. | To which Reg. 19                                    |  |                        | Remarks  |
|--|-----|---|--|------------------------|--|
|  |     | Complying with Reg. 16 (Wash-hand basin with H & C) | applies (Separate washing facilities for washing food and equipment) | Complying with Reg. 19 |  |
| Bakehouses ...                                       | 12  | 11  | 12   | 11                     | One bakehouse in C.P.O. to be discontinued. Reasonable make-shift facilities have been provided. |
| Butcher Shops ...                                    | 60  | 60  | 60   | 60                     | 12 Shops selling wrapped sweets only   |
| Cafe & Restaurants ...                               | 44  | 44  | 44   | 44                     |  |
| Confectionery ...                                    | 58  | 46  | —  | —                      |  |
| Dairies ...  | 3   | 3   | 3  | 3                      | Mostly little “corner” shops with satisfactory washing facilities.                               |
| Fried & Wet Fish Shops ...                           | 13  | 13  | 13   | 13                     |  |
| General Grocery Shops ...                            | 122 | 122   | —  | —                      |  |
| Greengrocers ...                                     | 18  | 14  | —  | —                      | 100 Public Houses, 12 other Church Halls, etc.   |
| Licensed Premises and Places of Public Entertainment | 112 | 100   | 100  | 100                    |  |
| Making-up Premises                                   | 40  | 40  | 40   | 40                     |  |
| Self-Service shops & Super Markets ...               | 34  | 34  | 34   | 34                     | 6  |
| Slaughterhouses ...                                  | 7   | 7   | 7  | 7                      |  |
| Wholesale Warehouses, (Fruit, Veg. Groceries, etc.)  | 13  | 13  | 6  | 6                      |  |
| No. of above premises registered for the sale of     |     |   |  |                        |  |
| Ice-cream ...  | 210 | 210   | —  | —                      |  |

Some of these premises have dual or even treble purposes so that the total number above is greater than the number of Food Premises in the City which is 473. All comply with Regulation 16 of the Food Hygiene (General) Regulations, 1960 i.e. have hand washing facilities with hot and cold water, with the exception of the one bakery mentioned above.

Regulation 19 applies to 240 of these premises i.e. separate washing facilities are required for washing food and/or equipment.

The series of lectures given to foodhandlers on the Food Hygiene Regulations and good practice in their business were continued and a further 19 certificates issued during the year.

## **LICENSED PREMISES & PLACES OF PUBLIC ENTERTAINMENT**

All the licensed premises and places of public entertainment have been visited and reports made on them for the purpose of licensing at Brewster Sessions.

### **FOOD OTHER THAN MEAT**

503 Condemnation Notes were issued covering 10 tons, 15 cwts. 2 Qrs. 22 lbs. of foodstuffs and 93 tins of miscellaneous canned goods also 8,237 Packets of frozen food.

## **THE LIQUID EGG (PASTEURISATION) REGULATIONS, 1963**

There are no pasteurisation plants in the district and no samples of liquid egg were submitted to the alpha-amylase test.

### **MILK**

During the year under review, no samples of raw milk were submitted to the Public Health Laboratory Service for examination for the presence of *Brucella Abortus*.

There are two firms delivering milk in the City. The records of the pasteurising plants of these firms are readily available at all times for inspection.

The records include the Fat and Solids-not-Fat percentages of milk. For this reason, the number of samples taken for this type of milk sampling has been fairly small to avoid unnecessary duplication and to make available an opportunity to take more samples of other food.

Washings from the bottles and plant have been regularly taken and submitted to the Public Health Laboratory Service.

123 Shops retail milk in the City.

## **THE MILK (SPECIAL DESIGNATION) REGULATIONS, 1963 and THE MILK (SPECIAL DESIGNATION) (AMENDMENT) REGULATIONS, 1965**

Fifty-two Samples of milk were taken and submitted to the Public Health Laboratory Service for approved tests.

**NOTE :—** Test for Untreated milk is the methylene blue test for keeping quality i.e. cleanliness.

Test for Pasteurised milk is the methylene blue test for keeping quality i.e. cleanliness and the phosphatase test to show whether or not the milk has been heat treated at a temperature which whilst destroying the tubercle bacillus, etc., does not alter the nature of the milk.

Test for Sterilised milk is the turbidity test which shows whether or not the milk has been heat treated at a much higher temperature than pasteurised milk thus killing all bacteria but at the same time imparting the taste of boiled milk.



**SLAUGHTERHOUSE (HYGIENE) REGULATIONS  
SLAUGHTER OF ANIMALS (PREVENTION OF CRUELTY)  
REGULATIONS, 1958**

There are six slaughterhouses and one bacon factory in the City.

The amount of slaughtering varies greatly from one to the other. To date regular Sunday killing has been avoided.

No case of cruelty in the Slaughterhouse has been reported during the year under review.

51 Samples of Mesenteric Lymph Nodes from pigs were submitted to the Public Health Laboratory. No salmonella has been found during the year.

**MEAT INSPECTION**

Carcases Inspected and Condemned

|  | Cattle<br>(exclud-<br>ing<br>Cows) | Cows | Calves | Sheep<br>and<br>Lambs | Pigs  |
|--|------------------------------------|------|--------|-----------------------|-------|
| 1. Number killed ... ..  | 13164                              | 369  | 46     | 27190                 | 39893 |
| 2. Number inspected ... ..   | 13164                              | 369  | 46     | 27190                 | 39893 |
| <b>3. All diseases, except T.B.<br/>and C.B.</b>   |                                    |      |        |                       |       |
| Whole carcases condemned ...   | 7                                  | 6    | —      | 9                     | 26    |
| 4. Carcases of which some part<br>or organ was condemned ...   | 2169                               | —    | —      | 788                   | 1407  |
| 5. Percentage of numbers in<br>spected affected with diseases<br>other than tuberculosis and<br>cysticercosis ... .. | 15.5%                              | 1.6% | —      | 2.9%                  | 2.9%  |
| <b>6. TUBERCULOSIS ONLY</b>  |                                    |      |        |                       |       |
| Whole carcases condemned ...   | —                                  | 1    | —      | —                     | —     |
| 7. Carcases of which some part<br>or organ was condemned ...   | 3                                  | 1    | —      | —                     | 199   |
| 8. Percentage of numbers in-<br>spected affected with T.B. ...   | .02%                               | .3%  | —      | —                     | .005% |
| <b>9. CYSTICERCOSIS</b>  |                                    |      |        |                       |       |
| Carcases of which some part<br>or organ was condemned ...  | 43                                 | 4    | —      | —                     | —     |
| 10. Carcases submitted to<br>refrigeration ... ..  | 43                                 | 4    | —      | —                     | —     |
| 11. Generalised and totally<br>condemned ... ..  | —                                  | —    | —      | —                     | —     |

**NOTE :—** The beast's carcasses given as condemned with Cysticercosis were subsequently treated in deep freeze so that the cyst was rendered innocuous and the meat made fit for human consumption.

The reasons for condemnation of the carcasses mentioned in the table are as below :—

#### **CATTLE**

|    |       |     |     |     |                                     |
|----|-------|-----|-----|-----|-------------------------------------|
| 43 | Beast | ... | ... | ... | C.B.                                |
| 1  | „     | ... | ... | ... | Multiple Abscesses                  |
| 1  | „     | ... | ... | ... | Generalised Muscular fibrosis       |
| 1  | „     | ... | ... | ... | Peritonitis, Enteritis and ill bled |
| 1  | „     | ... | ... | ... | Fevered and Unfit                   |
| 3  | „     | ... | ... | ... | Oedema (Generalised)                |
| 4  | Cows  | ... | ... | ... | C.B.                                |
| 1  | „     | ... | ... | ... | T.B.                                |
| 3  | „     | ... | ... | ... | Oedema and Emaciation               |
| 2  | „     | ... | ... | ... | Fevered and Unfit                   |
| 1  | Cow   | ... | ... | ... | Septic Pneumonia (Acute)            |

#### **PIGS**

|   |      |     |     |     |   |
|---|------|-----|-----|-----|---|
| 9 | Pigs | ... | ... | ... | Pyæmia                                  |
| 2 | „    | ... | ... | ... | Erysipelas                              |
| 2 | „    | ... | ... | ... | Moribund                                |
| 1 | Pig  | ... | ... | ... | Jaundice                                |
| 3 | Pigs | ... | ... | ... | Pathological Emaciation                 |
| 1 | Pig  | ... | ... | ... | Extensive and severe bruising           |
| 3 | Pigs | ... | ... | ... | Enteritis and Emaciation                |
| 1 | Pig  | ... | ... | ... | Illbled and Unfit                       |
| 1 | „    | ... | ... | ... | Oedema (Generalised)                    |
| 1 | „    | ... | ... | ... | Leukaemia                               |
| 1 | „    | ... | ... | ... | Pathological Emaciation and Peritonitis |
| 1 | „    | ... | ... | ... | Emaciation and Oedema                   |

#### **SHEEP**

|   |       |     |     |     |             |
|---|-------|-----|-----|-----|-------------|
| 3 | Sheep | ... | ... | ... | Gangrenous  |
| 2 | „     | ... | ... | ... | Moribund    |
| 2 | „     | ... | ... | ... | Emaciated   |
| 1 | „     | ... | ... | ... | Oedema      |
| 1 | „     | ... | ... | ... | Septicaemia |

### **DISPOSAL OF CONDEMNED MEAT AND OTHER FOODS**

The arrangement with contracting firms for the collection and disposal of condemned meat and inedible offal by digestion on their premises continues to work satisfactorily.

Other food which has been condemned is collected and disposed of by burying in the Council's Tip. This is tipped early in the morning so that it is quickly covered by several feet of normal refuse.

### **SLAUGHTER OF ANIMALS ACT, 1958**

44 persons satisfied the Inspectors of their ability to slaughter animals and licences were issued accordingly. These licences do not permit the slaughtering of horses.

The instruments for slaughtering used locally are the captive bolt for beast and electric stunners for sheep and pigs.

## PREVENTION OF DAMAGE BY PESTS ACT, 1949

|   | TYPE OF PROPERTY                   |   |   |   | (5)<br><br>Agri-<br>cultural |
|---|------------------------------------|---|---|---|------------------------------|
|   | Non-Agricultural                   |   |   |   |                              |
|   | (1)<br><br>Local<br>Auth-<br>ority | (2)<br><br>Dwelling<br>Houses<br>(including<br>Council<br>Houses) | (3)<br><br>All other<br>(including<br>Business<br>Premises) | (4)<br><br>Total of<br>Cols. (1)<br>(2) & (3) |                              |
| I. Number of proper-<br>ties in Local Author-<br>ity's District...      ...   | 56                                 | 20,446  | 4,356   | 24,858  | 75                           |
| II. Total number of pro-<br>perties inspected as<br>a result of notifica-<br>tion ...      ...      ...                 | 16                                 | 284   | 72  | 372   | 1                            |
| Number of such pro-<br>perties found to be<br>infested by :—  |                                    |   |   |   |                              |
| Common rat      Major   | —                                  | —   | —   | —   | —                            |
| Minor   | 12                                 | 256   | 64  | 332   | 1                            |
| House Mouse      Major  | —                                  | —   | —   | —   | —                            |
| Minor   | 4                                  | 28  | 8   | 40  | —                            |
| III. Total number of pro-<br>perties inspected in<br>the course of survey<br>under the Act      ...                     | 80                                 | 272   | 130   | 482   | 20                           |
| Number of such pro-<br>perties found to be<br>infested by :—  |                                    |   |   |   |                              |
| Common rat      Major   | —                                  | —   | —   | —   | —                            |
| Minor   | 28                                 | 25  | 19  | 72  | 1                            |
| House Mouse      Major  | —                                  | —   | —   | —   | —                            |
| Minor   | —                                  | 4   | 2   | 6   | —                            |
| IV. Total number of pro-<br>perties otherwise in-<br>spected (e.g. when<br>visited primarily for<br>some other purpose) | —                                  | 974   | 1,908   | 2,882   | 3                            |
| Number of such pro-<br>perties found to be<br>infested by :—  |                                    |   |   |   |                              |
| Common rat      Major   | —                                  | —   | —   | —   | —                            |
| Minor   | 3                                  | 12  | 5   | 20  | —                            |
| House Mouse      Major  | —                                  | —   | —   | —   | —                            |
| Minor   | —                                  | 1   | 1   | 2   | —                            |



## PREVENTION OF DAMAGE BY PESTS ACT, 1949—continued.

|   | TYPE OF PROPERTY                   |   |   |   | (5)<br><br>Agri-<br>cultural |
|---|------------------------------------|---|---|---|------------------------------|
|   | Non-Agricultural                   |   |   |   |                              |
|   | (1)<br><br>Local<br>Auth-<br>ority | (2)<br><br>Dwelling<br>Houses<br>(including<br>Council<br>Houses) | (3)<br><br>All Other<br>(including<br>Business<br>Premises) | (4)<br><br>Total of<br>Cols. (1)<br>(2) & (3) |                              |
| V. Total inspections carried out including re-inspections ... ..  | 555                                | 1,278   | 549   | 2,382   | 66                           |
| VI. Number of infested properties (in Sections II, III and IV) treated by the L.A.                                      | 47                                 | 326   | 99  | 472   | 2                            |
| VII. Total treatments carried out, including re-treatments ...  | 419                                | 515   | 160   | 1,094   | 12                           |
| VIII. Number of notices served under Section 4 of the Act :   |                                    |   |   |   |                              |
| (a) Treatment ...   | —                                  | —   | —   | —   | —                            |
| (b) Structural Work (i.e. Proofing) ...   | —                                  | —   | —   | —   | —                            |
| IX. Number of cases in which default action was taken following the issue of a notice under Section 4 of the Act ... .. | —                                  | —   | —   | —   | —                            |
| X. Legal Proceedings ...  | —                                  | —   | —   | —   | —                            |
| XI. Number of “Block” control schemes carried out ... ..  | EIGHT                              |   |   |   |                              |

**THE OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963****TABLE A** REGISTRATIONS AND GENERAL INSPECTIONS

| (1)<br>Class of Premises                                | (2)<br>No. of Pre-<br>mises regi-<br>stered dur-<br>ing the year | (3)<br>Total num-<br>ber of regi-<br>stered pre-<br>mises at<br>end of year | (4)<br>No. of regi-<br>stered pre-<br>mises receiv-<br>ing a gen-<br>eral inspection<br>during the year |
|---|--|---|---|
| Offices ... ..  | 20   | 229   | 56  |
| Retail shops ... ..                                     | 68   | 389   | 184   |
| Wholesale shops, ware-<br>houses ... ..                 | 1  | 47  | 1   |
| Catering establishments open<br>to the public, canteens | 4  | 63  | 13  |
| Fuel storage depots ...                                 | —  | 1   | —   |
| Totals ...  | 93   | 729   | 254   |

|                |  |     |
|----------------|--|-----|
| <b>TABLE B</b> | Number of visits of all kinds by Inspectors to<br>registered premises ... .. | 538 |
|----------------|--|-----|

**TABLE C** ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE

| Class of Workplace<br>(1)                  | No. of persons employed<br>(2) |
|--|--------------------------------|
| Offices                                    | 2814                           |
| Retail shops                               | 2819                           |
| Wholesale departments, warehouses          | 627                            |
| Catering establishments open to the public | 592                            |
| Canteens                                   | 44                             |
| Fuel storage depots                        | 4                              |
| Total                                      | 6900                           |
| Total Males                                | 3033                           |
| Total Females                              | 3867                           |

**TABLE D** EXEMPTIONS

|   |     |
|---|-----|
| Part I —Space (Sec. 5(2) )                              | Nil |
| Part II —Temperature (Sec. 6) Retail shop               | 1   |
| Part III —Sanitary Conveniences (Sec. 9)<br>Retail shop | 1   |
| Part IV —Washing facilities                             | Nil |

**THE OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963—cont.**

|                |   |            |
|----------------|---|------------|
| <b>TABLE E</b> | <b>PROSECUTIONS</b>   | <b>Nil</b> |
|                | No. of complaints (or summary applications) made under Section 22 ..... | Nil        |
|                | No. of interim orders granted .....                                     | Nil        |

|                |  |   |
|----------------|--|---|
| <b>TABLE F</b> | <b>INSPECTORS</b>  |   |
|                | No. of inspectors appointed under Section 52 (1) or (5) of the Act .....                   | 4 |
|                | No of other staff employed for most of their time on work in connection with the Act ..... | 1 |

**FACTORIES ACT, 1961**

| Premises<br>(1)  | Number<br>on<br>Register<br>(2) | Number of          |                           |                                |
|--|---------------------------------|--------------------|---------------------------|--------------------------------|
|  |                                 | Inspections<br>(3) | Written<br>Notices<br>(4) | Occupiers<br>Prosecuted<br>(5) |
| (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ... ..                    | 29                              | 50                 | 5                         | —                              |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... ..                    | 286                             | 355                | 11                        | —                              |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ... .. | 25                              | 45                 | —                         | —                              |
| Totals ...   | 340                             | 450                | 16                        | —                              |



| Particulars<br><br>(1)  | Number of cases in which defects were found |                     |  |                              | Number of cases in which prosecutions were instituted<br><br>(6) |
|---|---|---------------------|--|------------------------------|--|
|   | Found<br><br>(2)                            | Remedied<br><br>(3) | Referred<br>To H.M. By<br>Inspector<br><br>(4) | H.M.<br>Inspector<br><br>(5) |  |
| Want of cleanliness (S.1.)  | 21  | 19                  | —  | —                            | —  |
| Overcrowding (S.2.) ...   | —   | —                   | —  | —                            | —  |
| Unreasonable temperature<br>(S.3.) ... ..   | 3   | 3                   | —  | —                            | —  |
| Inadequate ventilation (S.4.)   | 4   | 4                   | —  | —                            | —  |
| Ineffective drainage of<br>floors (S.6.) ... ..                                       | —   | —                   | —  | —                            | —  |
| Sanitary Conveniences (S.7.)  |   |                     |  |                              |  |
| (a) Insufficient ... ..   | 2   | 1                   | —  | —                            | —  |
| (b) Unsuitable or defective   | 15  | 15                  | —  | 4                            | —  |
| (c) Not separate for sexes  | 1   | 1                   | —  | —                            | —  |
| Other offences against the<br>Act (not including offences<br>relating to Outwork) ... | 11  | 11                  | —  | —                            | —  |
| Totals ...  | 57  | 54                  | —  | 4                            | —  |

Regular visits were made to the large building sites and numerous small sites to inspect the sanitary arrangements for the workmen.

OUTWORKERS

Addresses of Outworkers :—

|  |    |
|--|----|
| Received from Employers ... ..         | 79 |
| Received from Other Authorities ... .. | 1  |
| Forwarded to other Authorities ... ..  | 6  |

All the Outworkers' premises in the City have been visited and found to be satisfactory.

CITY OF PETERBOROUGH

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REPORT

OF THE

School Medical Officer

FOR

1965

# CITY OF PETERBOROUGH

## EDUCATION COMMITTEE

(as at 31st December, 1965)

*Chairman :*

COUN. H. W. STEDMAN, J.P.

*Vice-Chairman :*

COUN. D. A. M. ANDERSON

THE MAYOR, GORDON TYERS, ESQ. (*ex-officio*)

THE LEADER OF THE OPPOSITION, ALD. J. W. SETCHFIELD (*ex-officio*)

ALD. J. A. SAVAGE, J.P.

ALD. MRS. M. SWIFT

ALD. MRS. M. WOOD, J.P.

COUN. A. W. L. ADAMS

COUN. D. W. BRACEY

COUN. J. FARRELL

COUN. G. A. FOSTER

COUN. G. FOVARGUE

COUN. C. V. HALL

COUN. E. A. HALL

COUN. J. E. HALL

COUN. M. W. JEFFREYS

COUN. J. G. MEDCALF

COUN. P. E. PALMER

COUN. C. W. SWIFT

COUN. G. THOMPSON

*plus two members of the County Council,  
representing the County Education Committee :—*

COUNTY ALDERMAN A. WESLEY BLAKE, J.P.

COUNTY COUNCILLOR MRS. P. STEDMAN, O.B.E.

*six co-opted members :—*

MR. T. H. MARTIN

MR. R. E. PURDHAM

MRS. E. E. L. SAVAGE

MR. C. E. HALL

MR. J. H. ROBERTS

MR. A. H. TAYLOR



City Health Department,  
Town Hall,  
Peterborough.

To : The Right Worshipful the Mayor, Aldermen and Councillors  
of the City of Peterborough.

Mr. Mayor, Ladies and Gentlemen,

This is my first report following the delegation of School Health Services to the City of Peterborough which coincided with the amalgamation of the County of Huntingdon and the Soke of Peterborough on the 1st April, 1965. It must be emphasised that all the tables and statistics in this report are concerned with the period following delegation, i.e. they represent nine months work only. All information prior to the 1st April, 1965 was passed to the new County Authority for inclusion in the County Medical Officer's report.

Briefly looking at the main figures in the report shows 2,900 children had routine medical inspections from a total school population of 11,107. This compares with a figure of 3,266 in 1964 from a total of 12,610. The percentage examined, therefore, has been maintained following delegation despite the numerous administrative problems involved in the early stages, and more important despite the shortage of medical staff.

It has not been possible to fill the vacant post of Assistant Medical Officer on which a certain proportion of the burden of school health work would fall. Not one enquiry was received following advertising of the vacancy. This is reflective of the national shortage of Medical Practitioners. Fortunately this has been overcome to a large extent by the excellent service given by Dr. P. Sutcliffe who has been working throughout the period on school health on a part-time sessional basis. Other sessions have been given by Dr. A. Gerada when his practice commitments have allowed. I cannot stress too strongly that without this arrangement it would have been necessary to reduce drastically the routine examination of school children.

Attention should also be drawn to the numbers of children seen by the School Dentists. This again is carried out despite a staff shortage. Mr. A. Hurford, Principal School Dental Officer and his Assistant, Mrs. J. S. Ross, have maintained this satisfactory inspection rate despite an official recommendation that there should be one Dental Officer per 3,000 school population. Although the City school population is approximately 11,100, in fact, the Dentist and his one Assistant are dealing with a population of about 14,000 as certain schools in the rural area around the City are dealt with by arrangement with the County Council. (Details in Table "L").

During the year an excellent liaison has been maintained with Dr. B. F. Whitehead, Consultant Child Psychiatrist, Regional Hospital Board. This has been of great value in helping sort out many difficult "problem" children.

Twice weekly Speech Therapy sessions were maintained until the end of September when Mrs. G. L. Moore left the area. Once again it was impossible

to fill the vacancy by advertising the post on a number of occasions. Fortunately at the time of writing this report it has been possible to obtain the part-time services of two Speech Therapists resident in the area after a complete stand-still of the service for six months. In my report for 1966, therefore, I hope to be able to paint a far happier picture at least of this particular branch of the service.

I must place on record my thanks to Head Teachers for their co-operation during the period and more particularly to the three School Nurses who have been mainly responsible for the good relationship with schools. Unfortunately a large proportion of their work cannot be condensed to fit into a neat set of statistics in a report. Probably the best way to underline their value to the service is to remember that whichever section of the report is being considered, at some stage they have been involved.

Yours faithfully,

W. G. SMEATON,

*School Medical Officer.*

October, 1966.

## SECTION IV

### PERIODIC MEDICAL INSPECTIONS

Arrangements for carrying out routine medical inspections remain unchanged despite the staff problems.

All Schools were visited during the period and as this was the first nine months of operation the established pattern previously followed by the Soke of Peterborough was continued. Schools appeared to be reasonably satisfied with the programme as they then know from year to year approximately when they can expect to be visited by the School Health Service Staff.

A total of 2,900 children were examined in the three age groups (see Table A for breakdown by ages), 254 of whom were found to have some defect requiring re-inspection, and were re-examined after a suitable period. Only two cases were referred for special examination other than cases referred on the grounds of general educational backwardness. This low figure goes some way to confirming the noticeable general improvement in the physical condition of children seen.

#### (a) General Condition

Of all the children seen in 1965 only one was found to be in such poor general condition to necessitate classification as unsatisfactory. This gives a figure of 99.97% children seen classified as satisfactory (Table A).

#### (b) Defects found by routine inspections

These are set out in detail in Tables A and D classified in age groups and defects. Table A shows that less than 5% of the children examined had defects requiring immediate attention. These cases were all referred to General Practitioners for treatment. As usual the largest proportion of defects found were those of the nose and throat and defects of vision. Table D, shows 12 requiring treatment and 233 requiring further observation for nose and throat defects and 49 requiring treatment and 148 requiring observation for defects of vision. These together are almost one third of the total defects found and occur in an average of almost one in each 7 children seen.

One item of note throughout the whole range of inspections has been the tendency to over-weight of so many children. These cases, although reflective of improved socio-economic conditions, constitute a potential danger to health.

#### (c) Treatment of defects

Treatments are carried out under the National Health Service and set out below are details of cases known to have been treated by the Hospital Service :—

##### (i) *Vision.*

599 cases treated at the Eye Clinic. 417 cases prescribed glasses.

These two figures are for the whole year. It has not been possible to divide them between periods prior to and following delegation.

##### (ii) *Ear, Nose and Throat.*

87 cases received operative treatment for adenoids or chronic tonsillitis.



(iii) *Orthopaedic and Postural Defects.*

69 cases treated.

(iv) *Skin.*

7 cases treated.

(v) *Other treatments.*

8 minor ailments, 43 B.C.G. vaccinations.

(vi) *Child Guidance.*

127 children are known to have been treated by Dr. B. F. Whitehead, Consultant Child Psychiatrist, at his Clinic. Dr. Whitehead has supplied a breakdown of his present case load of City children and makes the following comments :—

“During the year the post of Psychiatric Social Worker has been filled by Mrs. B. Firnigl. The post of Clinic Psychologist remains vacant, but it has been possible to arrange for psychological testing of a number of patients by the School Medical Service and the Educational Psychologist, who have also provided a liaison between the clinic and the schools. In this connection the School Nurse also attended the clinic regularly.

It has not been possible to provide individual remedial teaching in the clinic, because of the absence of a Psychologist. A small number of seriously disturbed children, who have been unable to attend school, have attended the children's ward daily, where they have received tuition from the teacher on the children's ward, and have also gained a great deal in confidence. It is impossible at the present time to provide this service for more than a few patients and it is still necessary to find residential placements for a number of severely ill children.

In this respect the disturbed adolescent is the most difficult to place. A number of places have been found for boys in the Adolescent Unit at Rauceby Hospital, but it is difficult to find similar suitable placements for adolescent girls.”

| <i>New cases seen</i>   |     |     |     |     |     | <i>Total</i> |
|---|-----|-----|-----|-----|-----|--------------|
| Number of new cases seen                                      | ... | ... | ... | ... | ... | 86           |
| Number notified to School Medical Officer                     | ... | ... | ... | ... | ... | 68           |
| Number taken on for treatment                                 | ... | ... | ... | ... | ... | 53           |
| (21 cases were diagnostic only and 12 kept under observation) |     |     |     |     |     |              |
| <i>Source of cases</i>  |     |     |     |     |     |              |
| School Medical Officer  | ... | ... | ... | ... | ... | 12           |
| General Practitioners   | ... | ... | ... | ... | ... | 57           |
| Consultants   | ... | ... | ... | ... | ... | 12           |
| Children's Officer  | ... | ... | ... | ... | ... | 2            |
| Others  | ... | ... | ... | ... | ... | 3            |
|   |     |     |     |     |     | 86           |
| Cases under treatment brought forward from 1964               |     |     |     |     |     | 41           |

## SPEECH THERAPY

Twice weekly sessions were held until the end of September when the Speech Therapist, Mrs. G. L. Moore, resigned.

In the limited number of sessions available during this six months period the Speech Therapist dealt with 47 cases. These were by necessity the most urgent cases leaving a waiting list to be dealt with as and when improved facilities were available.

At the time of Mrs. Moore's resignation only 18 of the 47 cases were still under active treatment.

## HANDICAPPED PUPILS

In 1965 recommendations regarding the suitable placing of 31 handicapped children were made to either the City Education Officer or the County Medical Officer where the question of residential accommodation arose. 29 cases were dealt with as educationally subnormal and 2 physically handicapped.

### (i) *Educationally subnormal.*

29 were tested in accordance with the provisions of the Education Act 1944 to ascertain their future educational needs. Such cases were normally referred either by the Consultant Child Psychiatrist or Head Teachers.

13 boys and 2 girls were found to be educationally subnormal and were recommended for special educational treatment in one of the two special schools in the Peterborough area, that is Orchard Street (Boys) and Orton Hall (Girls).

One other case, a boy aged 11 years with a low I.Q. was considered to need special education in a school with facilities for speech therapy.

A boy of 7 was ascertained to be ineducable and is now attending the Junior Training Centre in Peterborough.

12 cases seen were found to have I.Q.'s sufficiently high to recommend that they remain in an ordinary school, but receive special educational treatment in a special class for backward children.

Towards the end of 1965 arrangements had been made by the City Education Officer to open an Observation Unit at the Orchard Street Special School in September 1966. This will take up to 12 young children, boys and girls, for a suitable period of observation if they are considered to be backward at the time they start normal schooling and if they are felt to be too immature to test effectively. A number of cases have now been referred.

### (ii) *Physically Handicapped.*

2 spastic girls aged 8 and 5 were examined during the year—both being recommended for admission to the Wilfred Pickles Special School, Tixover Grange.

### (iii) *Deaf.*

In addition to the cases in special schools facilities are available for the education of severely deaf children in Peterborough. Initially this is in the Caverstede Road Nursery School where the Headmistress takes a special interest in this type of child. The school is wired with the loop system and



incorporates the use of speech trainers and tape recorders. At the present time an average of 8 severely deaf children are in attendance. Following on from this similar facilities are available at Dogsthorpe School for suitable cases to have further special education.

18 children attending City Schools have been provided with hearing aids—13 of these were supplied during 1965, 10 of these under the National Health Service arrangements and 3 commercial aids by the Authority on the recommendation of E.N.T. Consultants in cases where it was considered that the National Health Service aid was not adequate.

(iv) *A complete list of handicapped children from the City of Peterborough who are in residential accommodation is given below :—*

|  | Total |
|--|-------|
| PARTIALLY SIGHTED.                                   |       |
| Lickey Grange School, Bromsgrove ... ..              | 1     |
| DEAF.  |       |
| Yorkshire Residential School for the Deaf, Doncaster | 1     |
| EDUCATIONALLY SUB-NORMAL.                            |       |
| The Manor School, Wilburton ... ..                   | 1     |
| Greenwood School, Halstead ... ..                    | 1     |
| Littleton House School, Girton, Cambridge ... ..     | 3     |
| Eden Grove School, Bolton, Nr. Appleby ... ..        | 1     |
| Orton Hall, Peterborough ... ..                      | 3     |
| EPILEPTIC.   |       |
| St. Elizabeth's School, Much Hadham, Herts. ...      | 1     |
| MALADJUSTED.   |       |
| Battisborough School, Holbeton, Devon ... ..         | 1     |
| Heanton School, Braunton, Devon ... ..               | 1     |
| Pottesbury Lodge School, Towcester ... ..            | 1     |
| PHYSICALLY HANDICAPPED.                              |       |
| Ian Tetley Memorial Home, Harrogate ... ..           | 1     |
| Irton Hall School, Holmbrook, Cumberland ...         | 1     |
| Dene Park F.E. Centre, Tonbridge ... ..              | 1     |
| The Warlies School, Waltham Abbey ... ..             | 1     |
| Chailey Heritage ... ..                              | 1     |
| DELICATE.  |       |
| St. Patrick's School, Hayling Island ... ..          | 1     |
| Port Regis School, Broadstairs ... ..                | 2     |
| SPEECH DEFECT.                                       |       |
| John Horniman School, Worthing ... ..                | 1     |



## SCHOOL NURSING SERVICE

Three School Nurses are employed in the Department, one of whom is a qualified Health Visitor. Over 3,000 school children were examined during the period and this necessitated the attendance of the nursing staff together with the pre-medical work required in each case, weighing, measuring, vision testing etc. When time permitted every opportunity was taken to stress various aspects of health education supported by the issue of propaganda material and occasional talks. It is hoped that it will be possible to expand this aspect of school health work in the future.

23,489 children were examined by the School Nurses in the course of hygiene inspections. 111 individual children were found to be infested with vermin. Cleansing notices were issued under Section 54 of the Education Act 1944, and in addition in 39 cases initial cleansing was carried out in the school clinic.

An audiometer is used regularly by the School Nurses. In fact, every child referred either by a School Medical Officer or Head Teacher who is thought to have some degree of hearing loss is tested as a matter of routine and, if necessary, a copy of the resultant audiogram is passed to the child's General Practitioner for any action he cares to take.

It is hoped to develop this procedure in the future to the extent of carrying out routine sweeps in all schools at periodic intervals.

Routine foot inspections were carried out in all schools.

8 bell alarms have been purchased by the Authority and are issued on loan to families, usually on the recommendation of a General Practitioner. During 1965 instruments were loaned to 28 families having children suffering from nocturnal enuresis. The loans are normally made for a period of not less than three months.

From the observations of the School Nurse responsible for the issuing of the alarms it appears that just over 50% of the cases were completely successful, with a great improvement shown in a further 30%. A breakdown of the cases is given below :—

|                   |     |     |     |     |    |
|-------------------|-----|-----|-----|-----|----|
| Complete success  | ... | ... | ... | ... | 15 |
| Great improvement | ... | ... | ... | ... | 8  |
| Unsuccessful      | ... | ... | ... | ... | 5  |

Cause of unsuccessful cases :—

|                               |     |     |     |   |
|-------------------------------|-----|-----|-----|---|
| Lack of co-operation of child | ... | ... | ... | 1 |
| Child afraid of buzzer        | ... | ... | ... | 1 |
| Mother did not use alarm      | ... | ... | ... | 1 |
| No apparent cause             | ... | ... | ... | 2 |

### School Clinic

There is one school clinic in the area situated in the Town Hall. A clinic is held each Monday morning with a School Medical Officer in attendance. 15 minor ailments were treated as follows :—

|                     |     |     |     |     |   |
|---------------------|-----|-----|-----|-----|---|
| Scabies             | ... | ... | ... | ... | 2 |
| Other skin diseases | ... | ... | ... | ... | 5 |
| Minor eye defects   | ... | ... | ... | ... | 3 |
| Minor injuries      | ... | ... | ... | ... | 3 |
| Ear diseases        | ... | ... | ... | ... | 2 |

50 cases were seen requiring the completion of freedom from infection certificate prior to returning to special schools—65 children were examined to ascertain their fitness for part-time employment outside school hours and 20 examinations were carried out in connection with the National Child Development Study.

Also during the nine month period covered by this report the following special medical examinations were carried out on behalf of the Education Authority :—

|                             |     |     |    |
|-----------------------------|-----|-----|----|
| Teaching Post Candidates    | ... | ... | 19 |
| Training College Candidates | ... | ... | 8  |
| Food Handlers               | ... | ... | 55 |
| Infant Helpers              | ... | ... | 6  |

## REPORT OF DENTAL INSPECTION AND TREATMENT OF SCHOOL CHILDREN FOR THE YEAR 1965

The number of pupils on the registers of maintained Primary, Secondary and Grammar Schools, Nursery and Special Schools for which we are responsible is 14,097. This includes certain schools outside the City area dealt with by arrangement with the County Council.

We now have a staff of two Dental Officers and two Dental Surgery Assistants and a part-time Anaesthetist. In the future we hope to be able to staff and equip a third Dental Clinic at Dogsthorpe.

The following schools were inspected during the year and treatment was carried out :—

St. John Fisher.  
All Saints Junior Girls.  
Queen's Drive Infants.  
Newark Hill C.P.  
Fulbridge Infants.  
Queen's Drive Infants.  
Dogsthorpe Infants.  
West Town Juniors.  
John Mansfield.  
Eastholm Senior Girls.  
Eastholm Junior Mixed.  
Eastholm Infants.  
Cromwell Road Girls.  
Walton Secondary Modern.  
St. Augustines C.E.

Deacons Grammar.  
County Grammar.  
King's Grammar.  
Walton County Junior Mixed.  
Dogsthorpe County Junior Mixed.  
Gunthorpe County Junior.  
Lincoln Road Boys.  
St. Thomas More R.C. Juniors.  
St. Marks Junior Boys.  
\* Arthur Mellows Village College.  
\* Eye Juniors.  
\* Eye Infants.  
\* Newborough C.E.  
\* The Duke of Bedford, Thorney.  
\* Schools in County area.

All statistical information is given in Table L.

I am pleased to report that the demand for extractions to relieve pain and sepsis is now very much reduced, and dentistry is becoming recognised as contributing to the general health of the individual and not just a means to relieve pain.

The amount of orthodontics that is being done is increasing every year I am indebted to Mr. P. H. Burke, the Orthodontic Consultant to Addenbrookes Hospital, Cambridge, for his help and advice in the treatment of the more complicated cases. This form of treatment is much appreciated by the patients, but requires a lot of supervision and takes a long time to complete.

It is unfortunate that the Authorities have turned down the most effective means of controlling and reducing dental caries, when they decided against fluoridation of the water supplies. There is overwhelming evidence to show that a minute proportion (one part per million) of fluoride in the drinking water reduces decay in young children by as much as two-thirds, and there is no evidence at all of any harmful effects on those who drink it.

I wish to thank Dr. Inglis and Dr. Harrison for the administration of general anaesthesia, and I should also like to thank the Assistant Dental Officer and the Dental Nurses for their continued loyal service.

A. E. Hurford.  
Chief Dental Officer.



STATISTICS

Medical Inspection of Pupils attending Maintained and Assisted Primary and Secondary Schools (including Nursery and Special School).

Table “A” : Periodic Medical Inspections.

| Age of Groups inspected (by year of birth) | No. of Pupils inspected | Physical Condition of Pupils Inspected |                 | Pupils found to require treatment (excluding dental disease and infestation with vermin). |  |                          |
|--|-------------------------|--|-----------------|---|--|--------------------------|
|  |                         | Satisfactory                           | Un-satisfactory | For defective vision (excluding squint).  | For any other condition recorded at Part II. | Total Individual Pupils. |
|  |                         | No.                                    | No.             |   |  |                          |
| (1)  | (2)                     | (3)                                    | (4)             | (5)   | (6)  | (7)                      |
| 1961 and later                             | 45                      | 45                                     | —               | 1   | 2  | 3                        |
| 1960                                       | 503                     | 503                                    | —               | 4   | 19   | 23                       |
| 1959                                       | 475                     | 475                                    | —               | 7   | 18   | 24                       |
| 1958                                       | 70                      | 70                                     | —               | 1   | 3  | 4                        |
| 1957                                       | 33                      | 33                                     | —               | —   | —  | —                        |
| 1956                                       | 38                      | 38                                     | —               | 1   | —  | 1                        |
| 1955                                       | 32                      | 31                                     | 1               | —   | —  | —                        |
| 1954                                       | 604                     | 604                                    | —               | 15  | 18   | 32                       |
| 1953                                       | 259                     | 259                                    | —               | 4   | 9  | 13                       |
| 1952                                       | 9                       | 9                                      | —               | 2   | —  | 2                        |
| 1951                                       | 302                     | 302                                    | —               | 5   | 6  | 11                       |
| 1950 and earlier                           | 530                     | 530                                    | —               | 12  | 11   | 23                       |
| TOTAL                                      | 2,900                   | 2,899                                  | 1               | 52  | 86   | 136                      |

**Table “B” : Other Inspections.**


---

|                               |     |     |       |     |
|-------------------------------|-----|-----|-------|-----|
| Number of Special Inspections | ... | ... | ...   | 2   |
| Number of Re-Inspections      | ... | ... | ...   | 254 |
|                               |     |     | Total | ... |
|                               |     |     |       | 256 |

---

**Table “C” : Infestation with Vermin.**


---

|     |   |        |        |
|-----|---|--------|--------|
| (a) | Total number of individual examinations of pupils in schools by school nurses or other authorised persons         | ...    | 23,489 |
| (b) | Total number of individual pupils found to be infested  |        | 111    |
| (c) | Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944) | ... .. | 111    |
| (d) | Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944)  | ... .. | 4      |

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Table "D"

Defects found by Medical Inspections during the year.

## Periodic and Special Inspections.

| Defect or Disease |    | Periodic Inspections. |         |        |       | Special Inspections |
|-------------------|----|-----------------------|---------|--------|-------|---------------------|
|                   |    | Entrants              | Leavers | Others | Total |                     |
| Skin ... ..       | T. | 9                     | 6       | 4      | 19    | —                   |
|                   | O. | 44                    | 19      | 26     | 89    | —                   |
| Eyes (a) Vision   | T. | 16                    | 15      | 21     | 52    | —                   |
|                   | O. | 32                    | 43      | 73     | 148   | 1                   |
| (b) Squint        | T. | 4                     | —       | 2      | 6     | —                   |
|                   | O. | 11                    | 1       | 3      | 15    | —                   |
| (c) Other ...     | T. | 3                     | —       | 1      | 4     | —                   |
|                   | O. | 6                     | —       | 2      | 8     | —                   |
| Ears (a) Hearing  | T. | 2                     | —       | 2      | 4     | —                   |
|                   | O. | 19                    | 4       | 12     | 35    | —                   |
| (b) Otitis        | T. | 6                     | 2       | 4      | 12    | —                   |
|                   | O. | 18                    | 2       | 11     | 31    | —                   |
| (c) Other ...     | T. | 1                     | —       | 2      | 3     | —                   |
|                   | O. | —                     | 3       | 6      | 9     | —                   |
| Nose and Throat   | T. | 7                     | 3       | 2      | 12    | —                   |
|                   | O. | 159                   | 21      | 53     | 233   | —                   |
| Speech ... ..     | T. | 3                     | 1       | —      | 4     | —                   |
|                   | O. | 16                    | —       | 7      | 23    | —                   |
| Lymphatic Glands  | T. | —                     | —       | —      | —     | —                   |
|                   | O. | 31                    | 1       | 3      | 35    | —                   |
| Heart ... ..      | T. | —                     | —       | —      | —     | —                   |
|                   | O. | 46                    | 18      | 19     | 83    | —                   |
| Lungs ... ..      | T. | 2                     | —       | 1      | 3     | —                   |
|                   | O. | 40                    | 15      | 15     | 70    | —                   |
| Developmental :   |    |                       |         |        |       |                     |
| (a) Hernia        | T. | 1                     | —       | —      | 1     | —                   |
|                   | O. | 21                    | 1       | 7      | 29    | —                   |
| (b) Other ...     | T. | 4                     | —       | 1      | 5     | —                   |
|                   | O. | 34                    | 3       | 40     | 77    | —                   |
| Orthopaedic :     |    |                       |         |        |       |                     |
| (a) Posture       | T. | —                     | —       | —      | —     | —                   |
|                   | O. | 26                    | 18      | 14     | 58    | —                   |
| (b) Feet ...      | T. | 5                     | —       | 4      | 9     | —                   |
|                   | O. | 23                    | 3       | 13     | 39    | —                   |
| (c) Other ...     | T. | 2                     | 1       | 1      | 4     | —                   |
|                   | O. | 22                    | 17      | 14     | 53    | —                   |



**Table “D”** (cont’d.)—Defects found by Medical Inspections during the year.

| Defect or Disease    |    | Periodic Inspections |         |        |       | Special Inspections |
|----------------------|----|----------------------|---------|--------|-------|---------------------|
|                      |    | Entrants             | Leavers | Others | Total |                     |
| Nervous System :     |    |                      |         |        |       |                     |
| (a) Epilepsy         | T. | 1                    | —       | —      | 1     | —                   |
|                      | O. | 2                    | 2       | 4      | 8     | —                   |
| (b) Other ...        | T. | —                    | —       | —      | —     | —                   |
|                      | O. | 32                   | —       | 9      | 41    | —                   |
| Psychological :      |    |                      |         |        |       |                     |
| (a) Develop-<br>ment | T. | —                    | —       | —      | —     | —                   |
|                      | O. | 23                   | —       | 1      | 24    | —                   |
| (b) Stability        | T. | —                    | —       | —      | —     | —                   |
|                      | O. | 16                   | 8       | 12     | 36    | —                   |
| Abdomen ...          | T. | 1                    | —       | —      | 1     | —                   |
|                      | O. | 11                   | 1       | 7      | 19    | —                   |
| Other ... ..         | T. | —                    | —       | 2      | 2     | —                   |
|                      | O. | 20                   | 19      | 14     | 53    | —                   |

Treatment of Pupils attending Maintained and Assisted  
Primary and Secondary Schools (including Nursery and  
Special Schools).

**Table “E” : Eye Diseases, Defective Vision and Squint.**

|   | Number of cases known to<br>have been dealt with. |
|---|---|
| External and other, excluding errors of<br>refraction and squint ... .. | —   |
| Errors of refraction (including squint) ...                             | 599   |
| Total ...   | 599   |
| Number of pupils for whom spectacles<br>were prescribed ... ..          | 417   |

**Table “F” : Diseases and Defects of Ear, Nose and Throat.**

|  | Number of cases known to have been dealt with. |
|--|--|
| Received operative treatment :   |  |
| (a) for diseases of the ear ... ..   | —  |
| (b) for adenoids and chronic tonsilitis  | 87   |
| (c) for other nose and throat conditions   | —  |
| Received other forms of treatment ...  | —  |
|  | —  |
| Total ...  | 87   |
|  | —  |
| Total number of pupils in schools who are known to have been provided with hearing aids :— |  |
| (a) in 1965 ... ..   | 13   |
| (b) in previous years ... ..   | 5  |

**Table “G” : Orthopaedic and Postural Defects.**

|  | Number of cases known to have been treated. |
|--|---|
| (a) Pupils treated at clinics or out-patients departments ... .. | 69  |
| (b) Pupils treated at school for postural defects ... ..         | —   |
|  | —   |
| Total ...  | 69  |
|  | —   |

**Table “H” : Diseases of the Skin.**

|                             | Number of cases known to have been treated. |
|-----------------------------|---|
| Ringworm : (a) Scalp ... .. | —   |
| (b) Body ... ..             | —   |
| Scabies ... ..              | 2   |
| Impetigo ... ..             | —   |
| Other Skin diseases ... ..  | 5   |
|                             | —   |
| Total ...                   | 7   |
|                             | —   |

**Table “I” : Child Guidance Treatment.**

|  | Number of cases known<br>to have been treated. |
|--|--|
| Pupils treated at Child Guidance<br>Clinics ... .. | 127  |

**Table “J” : Speech Therapy.**

|   | Number of cases known<br>to have been treated. |
|---|--|
| Pupils treated by Speech Therapists ... | 47   |

**Table “K” : Other Treatment Given.**

|  | Number of cases known<br>to have been treated. |
|--|--|
| (a) Pupils with minor ailments ... ..  | 8  |
| (b) Pupils who received convalescent<br>treatment under School Health<br>Service arrangements ... .. | —  |
| (c) Pupils who received B.C.G. vacci-<br>nation ... ..   | 43   |
| Total ...  | 51   |

**TABLE “L”**  
**SCHOOL DENTAL SERVICE**

(i) *Attendances and Treatment.*

|  | Ages<br>5 to 9 | Ages<br>10 to 14 | Ages<br>15 & over | Total |
|--|----------------|------------------|-------------------|-------|
| First visit ... ..                               | 1,233          | 1,303            | 246               | 2,782 |
| Subsequent visits ... ..                         | 649            | 1,756            | 431               | 2,836 |
| Total visits ... ..                              | 1,882          | 3,059            | 677               | 5,618 |
| Additional courses of<br>treatment commenced ... | 67             | 89               | 26                | 182   |
| Fillings in permanent teeth                      | 482            | 2,399            | 595               | 3,476 |
| Fillings in deciduous teeth ...                  | 57             | 6                | —                 | 63    |
| Permanent teeth filled ...                       | 424            | 2,198            | 529               | 3,151 |
| Deciduous teeth filled ...                       | 57             | 6                | —                 | 63    |
| Permanent teeth extracted ...                    | 80             | 532              | 164               | 776   |
| Deciduous teeth extracted ...                    | 1,014          | 449              | —                 | 1,463 |
| General anaesthetics ...                         | 342            | 288              | 46                | 676   |
| Emergencies ... ..                               | 168            | 107              | 34                | 309   |



TABLE "L"—(Continued).

## SCHOOL DENTAL SERVICE—(Continued).

|                                |     |     |       |
|--------------------------------|-----|-----|-------|
| Number of Pupils x-rayed       | ... | ... | 95    |
| Prophylaxis                    | ... | ... | 111   |
| Teeth otherwise conserved      | ... | ... | 815   |
| Number of teeth root filled    | ... | ... | —     |
| Inlays                         | ... | ... | 1     |
| Crowns                         | ... | ... | 1     |
| Courses of treatment completed | ... | ... | 2,313 |

(ii) *Orthodontics.*

|  |     |    |
|--|-----|----|
| Cases remaining from previous year     | ... | 17 |
| New cases commenced during year        | ... | 37 |
| Cases completed during year            | ... | 40 |
| Cases discontinued during year         | ... | 2  |
| No of removable appliances fitted      | ... | 38 |
| No. of fixed appliances fitted         | ... | —  |
| Pupils referred to Hospital Consultant |     | 16 |

(iii) *Prosthetics.*

|  | 5 to 9 | 10 to 14 | 15 & over | Total |
|--|--------|----------|-----------|-------|
| Pupils supplied with F.U. or F.L. (first time) ...   | —      | —        | —         | —     |
| Pupils supplied with other dentures (first time) ... | 2      | 19       | 13        | 34    |
| Number of dentures supplied                          | 2      | 19       | 13        | 34    |

(iv) *Anaesthetics*

General Anaesthetics administered by Dental Officer ... Nil.

(v) *Inspections.*

|  |     |    |       |
|--|-----|----|-------|
| (a) First inspection at school. Number of Pupils | ... | A. | 8,629 |
| (b) First inspection at clinic. Number of Pupils | ... | B. | 1,009 |
| Number of (a) + (b) found to require treatment   | ... |    | 4,890 |
| Number of (a) + (b) offered treatment            | ... |    | 4,249 |
| (c) Pupils re-inspected at school clinic         | ... | C. | 535   |
| Number of (c) found to require treatment         | ... |    | 357   |

(vi) *Sessions.*

|   |     |     |
|---|-----|-----|
| Sessions devoted to treatment               | ... | 693 |
| Sessions devoted to inspection              | ... | 65  |
| Sessions devoted to Dental Health Education | ... | 1   |



